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

APR 3 - 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 6 1959

DATE	INITIALS	CODE
4-6	C	220
4-7	all	500

Memorandum

To: Chairman, Operating Committee, OME
From: Executive Officer, OME Field Team, Region III
Subject: Royalty Payments, Docket DMEA 2746 (Copper ~~-Zinc~~) Contract Idm-E522, Coronado Copper and Zinc Company (Republic Copper Zinc Mine) Cochise County, Arizona

Period:

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: $266.03 - Royalty due per Report of Review, dated 1/22/59.

Total Dry Tons (Ore or Cons.) Shipped to Date: 8465.42

J. W. Townsend

jy
cc: Royalty File E 522 w/settlement sheets
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 9 1958
DATE | INITIAL | CODE
5/9 | Cyc | 220
5/9 | [illegible] | 500

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

May 7, 1958

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty Payments, **Docket No. DMEA 2746 (Copper-Zinc) Contract Idm-E522, Coronado Copper and Zinc Company, (Republic Copper Zinc mine) Cochise County, Arizona**

Period: **April, 1958**

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.	Conc. Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
Cu Prod. 2/8/57	Rpt.#37	507.71	$4200.68	$4200.69		
Zn Prod. 4/8/57		556.21	1130.33	1130.33		
Totals:		1063.92	$5331.01	$5331.02		

Past Due Royalties Collected: **None**

Total Dry Tons (Ore or Cons.) Shipped to Date: 8465.42

E. M. Hawkman
Acting Executive Officer

cc: **DMEA/Tuc.**
Chron
cc: Royalty File E 522 w/settlement sheets
Monthly Royalty Payment File
hmh

ORIGINAL FILE COPY
DMEA
RECEIVED MAY 19 1958
DATE | INITIAL | NOTE

DMEA
DEPARTMENT OF THE INTERIOR
APR 18 1958
REGION III
DENVER, COLORADO

April 10, 1958

United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Attention: W. M. Traver

Re: Royalty Payments - Docket DMEA-2740
Copper-Zinc Contract IDM.E 522
Coronado Copper and Zinc Company
Cochise County, Arizona

Gentlemen:

Enclosed are four copies of our Report No. 37 comprising pages one through twenty-three with supporting documents for sales and smelter charges. The items covered in this report are as follows:

(1) Copper concentrates produced during the months of February through August, 1957 and resulting sales made in the months of May through December, 1957.

(2) Zinc concentrates produced and sold during the months of April through August, 1957.

(3) Adjustment for overpayment made on report nos. 33 through 36.

(4) Adjustment for overpayment made on report nos. 31 and 32.

The production and sales included in this report cover all DMEA ore mined to date, as the mine was shut down in August 1957 and has not yet resumed operations.

We also enclose our check in the amount of $3,631.42.

Yours very truly,

CORONADO COPPER AND ZINC COMPANY

R. R. Grantham

RRG:jw
Enclosures

WD

OFFICIAL FILE COPY
DMEA
RETURN TO FILE

Royalty Payment - Docket DMEA-2740
Copper-Zinc Contract IDM.E 522
Coronado Copper and Zinc Company

Statement of DMEA royalty repayment on loan covering DMEA copper and zinc concentrates produced from the 400 level project of Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed copper concentrates for the months of February through August, 1957 and marketed zinc concentrates for the months of April through August, 1957. The value of DMEA concentrates are based upon gross revenue realized from the total sales.

Copper Concentrates

Calculated net proceeds from sale of copper derived from milling of 6,310.50 dry tons of DMEA-400 project ore - per analysis shown on pages 2 through 15.		
Net proceeds apportioned to 507.71 dry tons of DMEA copper concentrates per summary shown on page 16.		$65,029.09

Zinc Concentrates

Calculated net proceeds from sale of zinc concentrates derived from milling 4,782.28 dry tons of DMEA-400 level project ore - per analysis shown on pages 6 through 15.		
Net proceeds apportioned to 556.21 dry tons of DMEA zinc concentrates per summary shown on page 20.		22,606.66
		$87,635.75
Royalty due - 5% of $87,635.75		$4,381.79
Less:		
Adjustment of amount due - report nos. 33 through 36, per summary shown on page 21	$315.24	
Adjustment for amount erroneously paid on report nos. 31 and 32 by Coronado Copper and Zinc Company - requested in DMEA letter of February 19, 1957	435.13	750.37
Balance due		$3,631.42

3-2-57

To : F. E. Gray
From: L. D. Yundt
Re : Johnson Camp Mill Operations for February

	Tons	% Wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	5859.00	100.00	2.58	7.04	302,534	825,344	100.00	100.00
Cu Concs	444.28	7.58	28.76	10.62	255,575	94,358	84.48	11.43
Zn Concs	600.23	10.25	2.15	53.75	25,783	645,278	8.52	78.18
Tails	4814.49	82.17	0.22	0.89	21,176	85,708	7.00	10.39

Estimated Value of Concentrate Production:

		Tons	Ag	Cu	Zn	Value Per Ton	Total Value
Cu Concs	@ 30.0000	444.28	4.5	28.76		$ 134.05	$ 59,556
Zn Concs	@ 13.0983	600.23	1.2	2.15	53.75	62.12	37,286

@ per lb. returnable Cu

Total value, after deducting Smelting & Refining charges and RR freight $ 96,842

Inventory of Concentrates on Hand:

	Cu	Zn
In Bins	68.00	56.90
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	101.29	111.67

Mill Operations:

	Hrs. This Month	% This Month	Hours Year To Date	% Year	Monthly Average
Ball Mill	653	97.2	1953	95.6	23.3
Crusher	123	54.9	262	55.5	4.4
Filter	188	83.9	393	83.3	6.7

Reagents - Lbs. Per Ton

Balls	Calcium Cyanide	Lime	Z-6	Thiocarbanilide	MIB	Copper Sulphate	Zinc Sulphate	Iron Sulphate
1.08	1.57	2.79	0.14	0.11	0.12	0.19	1.74	0.40

L.D.Yundt

LDY:k

Report No. 37
Page 3

Feb ~~Schedule No 1~~ ~~Report No. 37~~

Feb.1957

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Mill Recovery on 672.80 tons of DMEA Muck
No. of February 1957

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS. OF METTAL CU.	LBS. OF METTAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	672.80	100.00	2.56	10.22	34447.36	137520.32	100.00	100.00
CU. CONC.	51.00	7.58	28.76	10.62	29101.13	15718.57	84.48	11.43
ZN. CONC.	68.96	10.25	2.15	53.75	2934.92	107513.39	8.52	78.18
TAILS	552.84	82.17	0.22	0.89	2411.31	14288.36	7.00	10.39

In this table the average recovery is assumed to be the recovery for the month of February. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are assumed to be the same as for the month of February.

C.K.P.

To: F.E.Gregg
From: L.D.Yuncke
Re: Johnson Camp Mill Operations ... ~~April~~ March

	tons	% wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6576.00	100.00	2.57	7.15	338,037	940,176	100.00	100.00
Cu Concts	505.66	7.69	20.53	11.06	288,481	111,860	85.34	11.82
Zn "	696.26	10.59	2.04	53.69	27,889	747,588	8.25	79.01
Tails	5374.08	81.72	0.20	0.81	21,667	86,728	6.41	9.17

Estimated value of Concentrate Productions:

	Tons	Assays Au	Assays Cu	Assays Zn	Value per ton	Total value
Cu Concts. @ 30¢	505.66	4.84	20.53		$ 132.12	$ 66,808
Zn " @ 15.0903	696.26	1.2	2.00	53.69	61.04	42,500

Total value, after deducting Smelting and Refining Charges and RR freight $ 109,308

Inventory of Concentrates on hand at end of Month:

	Cu	Zn
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
In Bins	23.00	71.00
Total tons on hand	56.29	125.77

Mill Operations

	Hrs. this month	% this month	Hrs. year to date	% Year	Monthly average
Ball Mill	733	98.5	2086	96.6	23.6
Crusher	161	64.9	423	58.8	5.2
Filter	202	81.5	595	82.6	6.5

Reagents, lbs. per ton

Calcium Cyanide	Copper Sulphate	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	M.I.B.	Ferrous Sulphate
1.56	0.20	2.35	0.15	0.87	0.11	0.15	0.24

Balls	Separan	Minerec B
1.08	0.00076	0.002

9

L.D.Yuncke

CORONADO COPPER & ZINC CO.
Johnson Camp
Bisbee Arizona
March 1957
[illegible] 855.42 TONS OF ORE [illegible]
March 1957

	BREAK			LBS OF METAL		DISTRIBUTION	
TONS	PCT.	CU.	ZN.	CU.	ZN.	CU.	ZN.
855.42	100.00	2.86	8.88	48980.82	151922.59	100.00	100.00
65.78	7.69	28.53	11.06	41756.88	17957.25	85.34	11.82
90.59	10.59	2.00	53.69	1036.73	120034.04	8.25	79.01
699.05	81.72	0.20	0.81	3136.41	13931.30	6.41	9.17

[illegible] this table the average recovery is assumed to be the same as for the month of March . Also the copper assay of the [illegible] concentrate, and the zinc concentrate are assumed to be the same as for the month of March.

RECEIVED MAY 9 [illegible]

C.K.P.

Report No. 37
Page 6

To: F.E.Gray.
From: L.D.Yundt.
Re: Johnson Camp Mill Operations for April. 1957

	tons	% wt.	Assays Cu	Assays Zn	lbs. of Metal Cu	lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6016.00	100.00	2.68	7.85	322,698	944,871	100.00	100.00
Cu Concts.	500.05	8.31	27.64	12.30	276,429	122,984	85.66	13.02
Zn "	696.11	11.57	2.01	53.39	27,976	743,269	8.67	78.66
Tails	4819.84	80.12	0.19	0.82	18,293	78,618	5.67	8.32

Estimated value of Concentrate Production:

		tons	Assays Ag	Assays Cu	Assays Zn	Value per ton	Total value
Cu Concts.	@ 31¢	500.05	4.3	27.64		$ 133.58	$ 66,797
Zn "	@ 13.0983¢	696.11	1.1	2.01	53.39	60.51	42,122

Total value, after deducting Smelting and Refining Charges and RR freight $ 108,919

Inventory of Concentrates on hand at end of month

	Cu	Zn
In Bins	60.00	30.00
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	93.29	84.77

Mill Operations

	Hrs. this month	% this month	Hrs. year to date	% year	monthly average
Ball Mill	668	92.8	2754	95.6	22.3
Crusher	129	53.7	552	57.5	4.3
Filter	208	86.7	803	83.6	6.9

Balls and Reagents, lbs. per ton

Calcium Cyanide	Copper Sulphate	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	M.I.B.	Ferrous Sulphate
1.56	0.27	2.73	0.16	1.85	0.12	0.17	0.32

Separan	Balls
0.00083	1.00

RECD. MAY 6 1957
ANSD. BY
RETURN TO
FOR REPLY | COMMENT
HTM | PKW | SGM
ART | JLB | LCA
HSN | GDD | LDC
KL | BWS | PWA
WSV | KKW | NLD
CWS | SAS | EW
PJM | JHS | WFS

RECEIVED MAY 9 1958 O.M.E.A.

L.D.Yundt.

Report No. 57
Page 7

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
April 1957
Mill Recovery on 1011.49 Tons of OMEA Muck

			ASSAY		LBS OF METAL		DISTRIBUTION	
	TONS	Wt.	Cu.	Zn.	Cu.	Zn.	Cu.	Zn.
ORE MILLED	1011.49	100.00	2.73	8.66	55227.35	175190.07	100.00	100.00
CU. CONC.	84.05	8.31	27.04	12.30	47307.75	22809.75	85.66	13.02
ZN. CONC.	117.03	11.57	2.01	53.39	4788.21	137804.51	8.67	78.66
TAILS	801.41	80.12	0.19	0.82	3131.39	14575.81	5.67	8.32

able the average recovery is assumed to be the same as for the month of April. Also the copper assay of the copper ate , and the zinc assay of the zinc concentrate are assumed to be the same as for the month of April.

C.K.P.

6-2-37

To : E. X. [illegible]

From: L. D. Yundt

Re : Johnson Camp Mill Operations - May - 1937

	Tons	% wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6245.00	100.00	2.57	7.70	321,108	971,000	100.00	100.00
Cu Concts.	497.74	7.97	27.54	12.69	274,169	126,310	85.38	13.01
Zn "	727.40	11.65	1.93	52.70	28,097	766,693	8.75	78.96
Tails	5019.86	80.38	0.19	0.78	18,842	77,997	5.87	8.03

Estimated value of Concentrate Production

	Tons	Assays Ag	Assays Cu	Assays Zn	Value per ton	Total Value	
Cu, @ 31¢	497.74	4.7	27.54		$ 133.36		$ 66,379
Zn, @ 11.4941	404.00	1.25	1.93	52.70	44.93	$ 18,152	
Zn, @ 11.0983	323.40				38.01	12,292	
Total Zn	727.40						30,444
Total value, after deducting Smelting and Refining charges and RR freight							$ 96,823

Inventory of Concentrates on hand at end of month:

	Cu	Zn
In Bins	72.00	60.00
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	105.29	114.77

Mill Operations

	Hrs. This Month	% This Month	Hrs. Year To Date	% Year	Monthly Average
Ball Mill	690	92.7	3444	95.0	22.3
Crusher	132	53.2	684	56.6	4.3
Filter	208	83.9	1011	83.7	6.7

Balls and Reagents, lbs. per ton

Balls	Calcium Cyanide	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	M.I.B.	Copper Sulphate	Ferrous Sulphate
0.87	1.75	2.74	0.16	1.86	0.11	0.14	0.32	0.21

L. D. Yundt

Report No. 1
Page 9

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Mill Recovery on 1413.75 Tons of DMEA muck
Month of May 1957

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS. OF METAL CU.	LBS. OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	1413.75	100.00	2.71	9.18	76685.25	259564.50	100.00	100.00
CU. CONC.	112.68	7.97	27.54	12.09	65422.64	33769.34	85.38	13.01
ZN. CONC.	164.70	11.65	1.93	52.70	6704.71	204952.13	8.75	78.96
TAILS	1136.37	80.38	0.19	0.78	4497.90	20843.03	5.87	8.03

In this table the average recovery is assumed to be the same as for the month of May. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are assumed to be the same as for the month of May.

C.K.P.

To : [illegible]

From : [illegible]

Re : Johnson Ca[illegible] Mill Operations [illegible] 1957

	Tons	% Wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	5899.00	100.00	2.78	5.05	327847	596036	100.00	100.00
Cu Concts	509.86	8.64	27.87	11.47	284144	116999	86.67	19.31
Zn Concts	694.72	11.78	1.86	54.03	25843	750074	7.88	125.95
Tails	4694.42	79.58	0.19	0.89	17853	83053	5.45	13.74

Estimated value of Concentrate Production

	Tons	ASSAYS Ag	Cu	Zn	Value Per Ton	Total Value	
Cu @ 28¢	509.86	4.7	27.87		$ 119.01		$60,678
Zn @ 10.9¢	435.72	1.25	1.86	54.03	37.19	17,076	
Zn @ 10.0¢	259.00	1.03	1.30	54.05	32.04	8,298	25,374
Total value, after deducting Smelting and Refining charges and RR freight							$86,052

Inventory of Concentrates on hand at end of month

	Cu	Zn
In Bins	89.26	24.22
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	122.55	78.99

Mill Operations

	Hrs. This Month	% This Month	Hrs. Year to Date	% Year	Monthly Average
Ball Mill	655	90.7	4097	94.3	23.0
Crusher	114	47.5	798	93.1	2.8
Filter	215	89.6	1226	84.7	6.9

Balls and Reagents, lbs. per ton

Balls	Calcium Cyanide	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	M.I.B.	Copper Sulphate	Ferrous Sulphate
0.88	1.41	2.87	0.13	1.86	0.12	0.14	0.29	0.22

MAR 19 1958

Page 11

[illegible] COPPER & ZINC CO.
[illegible] Camp
Dragoon, Arizona
Mill Recovery of 748.57 Tons of DMEA Muck
Mo. of June, 1957

	TONS	PCT	ASSAY CU.	ASSAY ZN.	LBS. OF METAL CU.	LBS. OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
[illegible]	748.57	100.00	3.03	9.7[illegible]	[illegible]	[illegible]	[illegible]	100.00
[illegible]	[illegible]	8.04	27.87	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	88.18	11.78	1.86	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	595.71	79.38	0.19	0.50	[illegible]	12810.[illegible]	[illegible]	[illegible]

[illegible] the overall recovery for the month of [illegible] is assumed to be the same as for the month of [illegible] Also the [illegible] the copper concentrate, and the Zinc assay of the Zinc concentrate are [illegible] the same as for the [illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Report No. 37
Page 12

To : F. E. Gray

From: H. L. Ralston

Re : Johnson Camp Mill Operations - Mo. of July 1957

	Tons	% Wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	5661.00	100.00	2.71	8.25	306,687	933,447	100.00	100.00
Cu Concts	461.92	8.16	28.30	11.18	261,433	103,297	85.23	11.07
Zn Concts	677.49	11.97	1.99	54.43	26,957	737,439	8.79	79.00
Tails	4521.59	79.87	0.20	1.03	18,226	92,744	5.98	9.93

Estimated value of Concentrate Production

	Tons	ASSAYS AG	Cu	Zn	Value Per Ton	Total Value
Cu @ 28¢	461.92	4.7	28.30		$ 120.77	$ 55,786
Zn @ 10¢	677.49	1.25	1.99	54.43	$ 32.58	22,073
Total value, after deducting Smelting, Refining & RR Freight						$ 77,859

Inventory of Concentrates on hand at end of month:

	Cu	Zn
In Bins	58.57	40.37
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	91.86	95.14

Mill Operations

	Hrs. This Month	% This Month	Hrs. Year to Date	% Year	Monthly Average
Ball Mill	626	84.1	4723	92.8	20.2
Crusher	113	45.6	911	53.7	3.6
Filter	197	79.4	1423	83.9	6.4

Balls and Reagents, lbs. per ton

Balls	Calcium Cyanide	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	N.I.B.	Copper Sulphate	Ferrous Sulphate
0.91	2.02	2.73	0.17	1.63	0.12	0.14	0.39	0.23

RECEIVED
MAY 9 1958
D.M.E.A.

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon, Arizona
Mill recovery on 1332.79 Tons of DMKA Mock
No. of July, 1957

			ASSAY		LBS. OF METAL		Distribution	
	Tons	%	CU.	ZN.	CU.	ZN.	CU.	ZN.
Milled	1332.79	100.00	2.68	9.03	71,437.54	256,695.35	100.00	100.00
Cu. Conc.	108.76	8.16	28.30	12.18	60,900.50	23,436.17	85.25	11.07
Zn. Conc.	159.53	11.97	1.99	54.43	6,279.36	202,789.33	8.79	79.00
Tails	1064.50	79.87	0.20	1.03	4,257.68	25,469.85	5.96	9.93

[illegible] table the average recovery for the month of is assumed to be the same as for the month of July. Also [illegible] copper assay of the copper concentrate, and the Zinc assay of the Zinc concentrate are assumed to be the [illegible] for the month of July.

C. K. P.

RECEIVED MAY 9 1958 D.M.E.A.

To : Mr. Fred E. Gray

From: H. L. Ralston

Re : Johnson Camp Mill Operations Mo of August 1957

	Tons	% Wght	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	2153.00	100.00	2.46	7.05	106052	302515	100.00	100.00
Cu Concts	162.09	7.53	27.01	13.52	87556	43828	82.56	14.49
Zn Concts	208.98	9.71	2.42	52.53	10110	219534	9.53	72.57
Tails	1781.93	82.76	0.24	1.10	8389	39161	7.91	12.94

Estimated value of Concentrate Production

	Tons	ASSAYS Ag	ASSAYS Cu	ASSAYS Zn	Value Per Ton	Total Value	
Cu @ 28¢	162.09	4.35	27.01		$ 114.57	$18,571	
	28.29*	4.50	29.27		124.75	3,529	
							$ 22,100
Zn @ 10¢	208.98	1.24	2.42	52.53	$ 31.02	$ 6,483	
	48.27*	1.25	1.85	54.43	32.53	1,570	
							$ 8,053
Total Value, after deducting Smelting, Refining & Railroad Freight							$ 30,153

There are no concentrates on hand at the end of this period.

Mill Operations

	Hrs. This Month	% This Month	Hrs. Year to Date	% Year	Monthly Average
Ball Mill	235.00	31.58	4958	85.01	7.58
Crushers	41.00	16.53	952	48.97	1.32
Filter	70.00	25.23	1493	76.80	2.26

Balls and Reagents, lbs. per ton

Balls	CaCy	Lime	Z-3	Z-6	Zn SO_4	Thiocarbanilide	M.J.B.	Cu SO_4	Fe SO_4	NaCy	Zinc Hydro
0.89	0.94	2.68	0.07	0.09	1.70	0.09	0.11	0.23	0.20	0.98	0.86

RECEIVED
MAY 9 1958
D.M.E.A.

* Concentrates cleaned out of thickeners.

No. of August, 1857

MAY 9

9

COPPER CONCENTRATES

Statement of mine and mill operations for the months of February through August, 1957 and net sales for the months of May through December, 1957.

	Production			Sales
	Tons of Ore Mined	Dry Tons Cu. Concentrate Produced	Percent	Net Sales Amount
D.M.E.A. Contract:				
February	672.80	51.00		
March	855.42	65.78		
April	1,011.49	84.05		
May	1,413.75	112.68		
June	748.57	64.68		
July	1,332.79	108.76		
August	275.68	20.76		
	6,310.50	507.71	16.48	$ 65,029.09
Other ore mined:				
February	5,186.20	393.28		
March	5,720.58	439.88		
April	5,004.51	416.00		
May	4,831.25	385.06		
June	5,150.43	445.18		
July	4,328.21	353.16		
August	1,877.32	141.33		
	32,098.50	2,573.89	83.52	$329,564.93
Total Production and Sales	38,409.00	3,081.60	100.00	$394,594.02

Gross sales of copper from page 17	$501,677.69
Less:	
Net smelter charges from page 19	107,083.67
Net amount realized	$394,594.02

DMEA
RECEIVED
DATE | INITIALS | CODE

SALES OF COPPER
MONTHS OF MAY THROUGH DECEMBER, 1957

Invoice Number	Copper Pounds	Amount
5-749-60	256,014	$ 80,323.75
6-615-60	250,000	74,773.45
7-471-60	250,010	71,946.37
8-565-60	112,024	31,562.68
8-583-60	167,480	47,204.90
9-645-60	180,000	48,043.20
10-698-60	50,000	14,410.81
10-801-60	140,007	36,964.30
10-802-60	99,953	25,682.07
11-710-60	169,926	44,646.24
12-238-60	20,128	5,222.95
12-265-60	39,067	10,137.36
12-577-60	41,465	10,759.61
	1,776,074	$501,677.69

COPPER CONCENTRATES
NET SMELTER CHARGES

Mine Lot No.	Date Received Smelter	Copper Cert. No.	Copper Pounds	Freight Smelting & Refining	Silver Credit	Net Smelter Charge
903	1-25-57	Final - 75	90	$ 10.44	$ -	$ 10.44
904) 905)	1-30-57	Final - 76	20	9.99	-	9.99
906	2-4-57	77	27,198	1,848.99	175.81	1,673.18
907	2-8-57	78	29,974	2,004.81	197.22	1,807.59
908	2-9-57	79	27,207	1,818.07	180.64	1,637.43
909	2-14-57	80	27,080	1,818.07	184.89	1,633.18
910	2-16-57	81	29,133	1,961.04	225.06	1,735.98
911	2-20-57	Provisional	26,239	1,770.43	182.80	1,587.63
912) 913)	2-26-57	Provisional	55,409	3,733.75	353.58	3,380.17
911		Final - 82	582	41.09	4.35	36.74
912) 913)		Final - 83	395	19.74	-	19.74
914	3-2-57	84	27,001	1,795.77	184.29	1,611.48
915	3-5-57	85	26,461	1,757.38	182.95	1,574.43
916) 917)	3-9-57	86	53,889	3,598.79	375.61	3,223.18
918	3-14-57	87	28,003	1,859.78	197.39	1,662.39
919	3-16-57	88	27,511	1,837.57	197.14	1,640.43
920	3-20-57	90	28,004	1,869.97	190.87	1,679.10
921	3-23-57	Provisional	28,649	1,904.13	192.48	1,711.65
922	3-28-57	Provisional	30,164	2,022.57	204.99	1,817.58
923	3-30-57	Provisional	24,745	1,656.31	164.99	1,491.32
921		Final - 96	99	10.92	-	10.92
922		Final -101	-	4.00	-	4.00
923		Final - 98	158	10.36	-	10.36
924) 925)	4-3-57	99	51,278	3,428.48	338.77	3,089.71
926	4-5-57	100	30,706	2,059.08	191.12	1,867.96
927	4-8-57	105	29,623	1,992.10	190.74	1,801.36
928	4-11-57	102	29,730	2,002.05	187.81	1,814.24
929) 930)	4-17-57	103	56,191	3,753.17	357.06	3,396.11
931	4-22-57	Provisional	29,991	2,007.82	193.34	1,814.48
932	4-24-57	104	29,247	1,962.47	191.53	1,770.94
933	4-27-57	Provisional	26,307	1,774.65	179.67	1,594.98
931		Final - 106	128	6.37	-	6.37
927		Final - 105	-	6.00	-	6.00
933		Final - 107	-	6.00	-	6.00
934	5-1-57	108	25,253	1,693.94	175.67	1,518.27
935	5-4-57	109	25,786	1,727.71	173.84	1,553.87
	Totals to page 19		832,251	$ 55,783.81	$ 5,574.61	$ 50,209.20

COPPER CONCENTRATES
NET SMELTER CHARGES

Mine Lot No.	Date Received Smelter	Copper Cert. No.	Copper Pounds	Freight Smelting & Refining	Silver Credit	Net Smelter Charge
Totals from page 18			832,251	$ 55,783.81	$ 5,574.61	$ 50,209.20
936) 937)	5-9-57	110	52,518	3,506.69	361.57	3,145.12
938	5-13-57	111	26,932	1,810.43	191.68	1,618.75
939	5-17-57	112	27,767	1,860.46	189.58	1,670.88
940) 941)	5-22-57	Provisional	58,102	3,892.76	409.99	3,482.77
942	5-25-57	113	26,978	1,810.66	185.59	1,625.07
943	5-30-57	114	28,004	1,880.26	188.18	1,692.08
940) 941)		Final - 115	757	37.48	-	37.48
944	6-1-57	116	29,425	1,979.60	198.87	1,780.73
945	6-5-57	117	26,108	1,753.74	167.95	1,585.79
946	6-7-57	118	28,895	1,948.06	191.27	1,756.79
947	6-10-57	120	29,491	1,991.00	201.19	1,789.81
948) 949)	6-14-57	121	50,834	3,423.19	347.40	3,075.79
950	6-17-57	119	27,894	1,873.61	183.45	1,690.16
951	6-21-57	122	28,252	1,904.02	183.22	1,720.80
952	6-24-57	124	27,798	1,865.20	184.94	1,680.26
953	6-26-57	123	28,288	1,878.36	189.67	1,688.69
954	7-2-57	125	27,683	1,843.99	176.76	1,667.23
955	7-5-57	126	25,425	1,725.08	164.71	1,560.37
956) 957) 958)	7-12-57	127	80,541	5,388.22	497.75	4,890.47
959	7-17-57	Provisional	27,238	1,841.52	171.96	1,669.56
960	7-22-57	128	25,585	1,716.92	157.42	1,559.50
961	7-24-57	Provisional	27,279	1,841.93	172.38	1,669.55
962) 963)	7-29-57	Provisional	56,290	3,767.30	351.94	3,415.36
959		Final - 129	79	9.95	-	9.95
961		Final - 130	90	10.48	-	10.48
962) 963)		Final - 131	-	4.00	-	4.00
964) 965)	8-5-57	133	54,972	3,637.17	356.53	3,280.64
966	8-9-57	134	25,958	1,730.27	182.57	1,547.70
967	8-12-57	132	24,623	1,698.72	182.34	1,516.38
968) 969) 970)	8-21-57	135	64,842	4,427.27	394.96	4,032.31
870	9-23-56	40	5,175	To reconcile with pounds sold, omitted from report no. 33		
			1,776,074	$118,842.15	$11,758.48	$107,083.67

RECEIVED MAY 19 1958
DATE INITIALS

ZINC CONCENTRATES

Statement of mine and mill operations and net sales for the months of April through August, 1957.

	Production			Sales
	Tons of Ore Mined	Tons of Zinc Concentrates	Percent	Amount Received
D.M.E.A. Contract:				
April	1,011.49	117.03		
May	1,413.75	164.70		
June	748.57	88.18		
July	1,332.79	159.53		
August	275.68	26.77		
	4,782.28	556.21	18.51	$ 22,606.66
Other ore mined:				
April	5,004.51	579.08		
May	4,831.25	562.70		
June	5,150.43	606.54		
July	4,328.21	517.96		
August	1,877.32	182.21		
	21,191.72	2,448.49	81.49	$ 99,525.51
Total production and sales	25,974.00	3,004.70	100.00	$122,132.17

Sales

Mine Lot Number	Month Rec'd. Smelter	Smelter Lot No.	Sales Amount
1389-1393	April	222	$ 17,944.48
1394-1397) 1399)	May	223	14,237.25
1398	May	224	2,320.17
1400-1403	May	NZ-J-9	9,681.92
1404-1407	May	NZ-J-10	9,216.45
1408-1411	June	NZ-J-11	7,616.81
1412-1413	June	NZ-J-12	4,104.37
1414-1421	June	225-226	18,004.49
1423	June	227	2,375.92
1422) 1424-1427)	July	228	8,811.23
1428-1432	July	229	9,600.03
1433-1434	July	230	4,094.15
1435-1439	August	231	9,834.06
1440-1444	August	232	7,079.42
Smelter adjustment		218	(80.50)
Smelter adjustment		219-222	(1,094.50)
Smelter adjustment		N2-J-1	(236.58)
Smelter adjustment		N2-J-1/NZ-J-8	(1,409.23)
Smelter adjustment		223	32.23
			$122,132.17

SUMMARY OF ADJUSTMENTS TO REPORT NOS. 33 THROUGH 36

Total copper sales as reported on report nos. 33 through 36		$330,109.10
Less:		
Adjustments as shown on page 22	$ 3,143.87	
Net smelter charges as shown on page 23	58,723.41	61,867.28
Total copper sales as corrected on report nos. 33 through 36		$268,241.82

Computation of DMEA Portion:

	Production		Sales
	Dry Tons Concentrates Produced	Percent	Gross Sales Amount
D.M.E.A. Contract:			
Report no. 33	56.58		
Report no. 34	52.69		
Report no. 35	53.85		
Report no. 36	39.16		
	202.28	11.27	$ 30,230.85
Other:			
Report no. 33	462.06		
Report no. 34	344.38		
Report no. 35	347.72		
Report no. 36	439.02		
	1,593.18	88.73	$238,010.97
	1,795.46	100.00	$268,241.82

Royalty payment due - 5% of $30,230.85			$ 1,511.54
Royalty payments made relative to the above production:			
Report no. 33	$11,426.33 @ 5%	$571.32	
Report no. 34	$10,858.83 @ 5%	542.94	
Report no. 35	$ 6,408.46 @ 5%	320.42	
Report no. 36	$ 7,842.00 @ 5%	392.10	1,826.78
Overpayment by Coronado Copper and Zinc Company			$ 315.24

DRSA
APR 10 1958
CODE

COPPER CONCENTRATES
SALES ADJUSTMENT
REPORT NOS. 33 THROUGH 36

	Invoice Number	Sales: As Reported	Sales: Should Be	Adjustment
Report No. 33:				
	1-516-60	$ (51.69)	$ (52.21)	$(.52)
	1-150-60	10,798.80	10,742.96	(55.84)
	1-165-60	39,000.86	38,709.74	(291.12)
	1-346-60	32,903.35	32,657.42	(245.93)
	1-347-60	22,091.04	22,091.04	-
		$104,742.36	$104,148.95	$(593.41)
Report No. 34:				
	2-407-60	$ (3,836.61)	$ (3,875.36)	$(38.75)
	1-516-60	(51.69)	-	51.69
	2-165-60	36,430.44	35,988.49	(441.95)
	2-228-60	33,405.91	32,974.95	(430.96)
	2-408-60	15,887.50	15,397.93	(489.57)
		$ 81,835.55	$ 80,486.01	$(1,349.54)
Report No. 35:				
	3-221-60	$ 20,182.40	$ 20,013.09	$(169.31)
	3-302-60	24,107.84	23,905.59	(202.25)
	3-352-60	3,706.86	3,675.75	(31.11)
	3-564-60	(216.91)	(219.10)	(2.19)
		$ 47,780.19	$ 47,375.33	$(404.86)
Report No. 36:				
	4-557-60	$ 38,745.32	$ 38,423.20	$(322.12)
	5-207-60	57,005.68	56,531.74	(473.94)
		$ 95,751.00	$ 94,954.94	$(796.06)
Total		$330,109.10	$326,965.23	$(3,143.87)

[redacted]

COPPER CONCENTRATES
SALES ADJUSTMENT
REPORT NOS. 33 THROUGH 36
NET SMELTER CHARGES

Mine Lot No.	Date Received Smelter	Copper Cert. No.	Copper Pounds	Freight Smelting & Refining	Silver Credit	Net Smelter Charge
870	9-23-56	40	5,175	$ 327.72	$ 33.43	$ 294.29
871	10- 1-56	42	29,672	1,882.04	193.78	1,688.26
872	10- 5-56	43	30,474	1,927.97	190.41	1,737.56
873	10- 8-56	44	32,335	2,045.66	193.83	1,851.83
874	10-11-56	45	33,106	2,101.28	204.16	1,897.12
875	10-15-56	46	31,231	1,997.43	202.94	1,794.49
876	10-18-56	47	27,480	1,741.93	187.72	1,554.21
877	10-22-56	48	28,049	1,778.23	187.02	1,591.21
878	10-24-56	49	27,589	1,765.82	171.61	1,594.21
879) 880)	10-29-56	50	52,885	3,381.72	327.10	3,054.62
881	10-31-56	51	28,061	1,789.49	179.11	1,610.38
882	11- 5-56	52	27,413	1,776.84	187.43	1,589.41
883	11- 8-56	53	26,809	1,758.65	187.61	1,571.04
884	11-12-56	54	26,956	1,748.39	181.97	1,566.42
885	11-15-56	55	25,186	1,649.28	177.02	1,472.26
886	11-19-56	56	25,582	1,676.11	182.65	1,493.46
887	11-23-56	58	23,190	1,541.20	167.70	1,373.50
888	11-28-56	57	28,805	1,916.17	214.83	1,701.34
Adj. of charges Sept. & Oct. 1956				430.23	-	430.23
889	12- 1-56	59	25,142	1,673.18	179.93	1,493.25
890	12- 6-56	60	29,154	1,923.03	199.88	1,723.15
891	12-10-56	61	33,161	2,182.91	231.79	1,951.12
892	12-13-56	62	28,448	1,874.04	204.75	1,669.29
893	12-15-56	63	27,338	1,797.90	195.24	1,602.66
894	12-20-56	64	28,372	1,854.26	197.24	1,657.02
895	12-26-56	72	29,410	1,916.14	199.07	1,717.07
896	1- 2-57	66	29,094	1,932.56	197.12	1,735.44
897	1- 5-57	67	28,007	1,863.48	188.80	1,674.68
898	1- 7-57	68	28,615	1,894.30	195.70	1,698.60
899	1-11-57	69	28,783	1,930.20	194.66	1,735.54
900	1-16-57	70	26,674	1,760.07	173.44	1,586.63
901	1-19-57	71	30,515	2,011.95	201.95	1,810.00
902	1-23-57	73	26,608	1,768.39	178.06	1,590.33
903	1-25-57	Provisional	28,087	1,865.70	172.87	1,692.83
904) 905)	1-30-57	Provisional	58,118	3,844.09	388.23	3,455.86
906	2- 4-57	77	1,042	70.84	6.74	64.10
			996,566	$65,399.20	$6,675.79	$58,723.41

Reconciliation of pounds of returnable copper per smelter statements with pounds previously reported:

Report No. 33	292,821
34	250,027
35	150,000
36	300,000
	992,848
Less:	
Pounds reported on report no. 34, previously reported on report no. 33 - copper certificate no. 50	1,457
	991,391
Add:	
Pounds omitted on report no. 33, should have been carried forward from report no. 32 - Mine lot no. 870	5,175
Pounds as shown above	996,566

456 FINAL INVOICE

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	5	749	60
FOLIO	JB 1		
CONTRACT	6216		
ORDER	SCOVILL		
RE. NO.			

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

DMEA
DEPARTMENT OF THE INTERIOR
APR 18 1958
REGION III
DENVER, COLORADO

TERMS: PAYABLE PROMPTLY

VIA:

MAY 31, 1957

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: FOB WATERBURY, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		256,014 #	31.688¢ PER LB.		$81,125.72

LESS
FREIGHT @ $6.07 PNT $777.02
TAX @ 3% 23.31
INSURANCE $81,937 @ 1/5¢% 1.64 — 801.97
$80,323.75

LESS 1% COMMISSION 811.72
$79,512.03

LESS OUR PROVISIONAL INVOICES:

5/9	5-208-60	$24,208.87
5/3	5-209-60	8,876.47
5/22	5-379-60	23,515.01
5/24	5-516-60	15,836.32
5/27	5-644-60	7,139.56

79,576.23
$ 64.20

DUE US

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY
P.O.BOX 44
DRAGOON, ARIZONA

RECEIVED MAY 9

RECEIVED
MAY 9

456

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	7 471 50
FOLIO	MAM 2
CONTRACT	6216
ORDER	SCOVILL
RE. NO.	

TERMS

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

PAYMENT WHEN RECEIVED FROM CUSTOMER.

JULY 31, 1957

VIA:

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: FOB WATERBURY, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		250,010 #	29.09¢ PER LB.		$72,727.91

LESS:

FREIGHT @$6.07 PNT $758.78

TAX@ 3% 22.76

781.54

$71,946.37

LESS 1% COMMISSION 727.28

$71,219.09

DUE YOU

EX JOHNSON CAMP DUES

CC: MR. F.E. GRAY
P.O. BOX 44
DRAGOON, ARIZONA

RECEIVED MAY 9

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

FINAL INVOICE

INV. NO. 3 [illegible]
FOLIO [illegible]
CONTRACT [illegible]
ORDER [illegible]
REF. NO.
TERMS PAYABLE PROMPTLY

CORONADO COPPER & ZINC CO.
1205 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES, 14, CALIF.

AUGUST 30, 1957

VIA:
COMMODITY: COPPER
BRAND:

DELIVERY BASIS: FOB WATERBURY, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		112,024 LBS.	28.4303¢ PER LB.		$31,924.60

LESS FREIGHT & TAX CHARGES 261.[illegible]

$31,662.60

LESS 1% COMMISSION 316.62

$31,243.43

LESS PROVISIONAL INVOICES:
8/19 8-318-60 $14,922.74
8/26 8-422-60 16,194.25

31,116.77

$ 126.66

DUE YOU

EX JOHNSON CAMP DUES

CC: MR. F.E. GRAY
P.O. BOX 44
DRAGOON, ARIZONA

MAY 9

Applying Tax Report

TH[illegible] [illegible]ERICAN METAL COMPANY, [illegible]TED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	
FOLIO	
CONTRACT	
ORDER	
RE. NO.	
TERMS	[illegible]

[illegible]

[illegible]

[illegible]

AUGUST [illegible], 1[illegible]

VIA:

COMMODITY: [illegible]PPE

BRAND:

DELIVERY BASIS: F[illegible] W[illegible], [illegible]

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		[illegible] L[illegible]	[illegible] PER L[illegible]		$17,[illegible]

LESS F[illegible] [illegible]

$17,[illegible]

LESS [illegible]

[illegible]

LESS P[illegible] [illegible]

[illegible]

DUE US

EX J[illegible] [illegible]

CC: Mr. E. E. [illegible]
P. O. BOX [illegible]
[illegible]

[illegible]

[illegible]
[illegible] PACIFIC [illegible]
[illegible] WEST [illegible] STREET
LOS ANGELES [illegible] CALIF.

[illegible]

[illegible]

VIA:

COMMODITY: COPPER

DELIVERY BASIS: F.O.B.
WASTINGS, N.Y.

BRAND:

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		100,000 LBS. [illegible] PER LB			$[illegible]

LESS:

[illegible] WAREHOUSE $[illegible] PER	$[illegible]	
TAX [illegible]%	[illegible]	
INSURANCE $[illegible]	[illegible]	
		[illegible]
		$[illegible]
LESS 1% COMMISSION		[illegible]
		$47,[illegible]

LESS PROVISIONAL INVOICES:

DATE	INVOICE	VALUE
9/12	[illegible]	[illegible]
9/20	[illegible]	[illegible]

[illegible]

$ [illegible]

DUE YOU

EX-JOHNSON CAMP DUES

CC: MR. F.E. GRAY
P.O. BOX [illegible]
DRAGOON, ARIZONA

RECEIVED
MAY. 9 1958
D.M.E.A.

FINAL INVOICE

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INVOICE NO. [illegible]
FOLIO [illegible]
CONTRACT [illegible]
ORDER WHITNEY BLAKE
RE NO.
TERMS PAYABLE PROMPTLY

[illegible] COPPER & ZINC CO.
[illegible] PACIFIC MUTUAL BUILDING
[illegible] WEST [illegible] STREET
LOS ANGELES 14, CALIF

VIA:
COMMODITY COPPER
DELIVERY BASIS [illegible]
BRAND

OCTOBER 31, 1957

PIECES	SHAPE	WEIGHT	PRICE	CARGO	VALUE
[illegible]		[illegible]	[illegible]		$[illegible]

LESS

[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]
		$[illegible]
LESS 1% COMMISSION		[illegible]
		$[illegible]
LESS PROVISIONAL INVOICES		
[illegible]	$[illegible]	
[illegible]	[illegible]	[illegible]
		$ 29.71

DUE US

[illegible] Co. [illegible]
[illegible]
[illegible], ARIZONA

RECEIVED
MAY 9 1958
D.M.E.A.

THE [illegible]RICAN METAL COMPANY, LI[illegible]ED

[illegible]

TERMS PAYABLE PROMPTLY

[illegible]
[illegible]
[illegible] WEST [illegible] STREET
L[illegible] ANGELES [illegible], CALIF.

OCTOBER 31, 1957

VIA:

COMMODITY COPPER

BRAND:

DELIVERY BASIS: FOB WATERBURY, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		140,007 LBS.	26.735¢		$37,430.87

LESS FREIGHT TAX $465.78

INSURANCE $39,302 @ 1.5¢% .79 466.57

$36,964.30

LESS 1% COMMISSION 374.41

$36,589.89

LESS PROVISIONAL INVOICES
10/8 10-237-60 $29,024.07
10/10 10-[illegible]-60 693.36
10/14 10-243-60 3,567.06
10/1[illegible] 10-[illegible] 316.[illegible]

36,[illegible].[illegible]

$ 9.[illegible]

DUE US

EX JOHNSON CAMP DUES

[illegible]
P. O. [illegible]
[illegible], ARIZ[illegible]

RECEIVED
MAY 9 1958
D.M.E.A.

456

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.
FOLIO
ORDER
REF. NO.
TERMS

VIA:

DELIVERY BASIS

COMMODITY:

BRAND:

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE

RECEIVED
MAY 9 1958
D.M.E.A.

RECEIVED
MAY 9 1908

THE AMERICAN METAL LIMITED

ORDER

TERMS

VIA:

COMMODITY:

DELIVERY DATE

BRAND:

PIECES SHAPE WEIGHT FREIGHT CARGO VALUE

LESS:

FREIGHT

TAX

INSURANCE

LESS

EX

COST

RECEIVED
MAY 9 1958
D.M.E.A.

5

456

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INS. NO.
FOLIO
CONTRACT
ORDER
RE. NO.
TERMS

VIA:
COMMODITY: COPPER
BRAND:

DELIVERY BASIS

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE

LESS:

FREIGHT

TAX

INSURANCE

LESS 1% COMMISSION

EX - JOHNSON CAP

CC: MR. F.E. GRAY

RECEIVED
MAY 9 1958
D.M.E.A.

5

456

[redacted]

TED

INV. NO.
FOLIO
CONTRACT
ORDER
RE. NO.
TERMS

VIA:

COMMODITY:

BRAND:

DELIVERY BASIS

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		[illegible]	[illegible]	[illegible]	[illegible]

LESS

FREIGHT [illegible]

TAX [illegible]

INSURANCE [illegible] 1/[illegible] .22 [illegible]

[illegible]

LESS [illegible]

[illegible]

LESS PAYMENT AGAINST INVOICE 12-[illegible]
DATED 12/1/57 [illegible]

[illegible]

[illegible] JOINING AT CAMP DUEO

[illegible]C: MR. F.E. GREY

DUE YOU

ADJUSTMENT OF INVOICE # 12-[illegible]-6. DATED 12/1/57.

RECEIVED
MAY 9 1958
D.M.E.A.

5

DMEA
DEPARTMENT OF THE INTERIOR
APR 18 19[illegible]
REGION III
DENVER, COLORADO

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return to [illegible] 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 1-29-57 Date Due 4-[illegible]-57

CARS		WEIGHT			AGREED ASSAYS			
Origin	Number	Wet Pounds	H O	Dry Pounds	Copper % 28.43	Silver Oz.		Gold Oz.
[illegible]	3.0571	113,300	9.82	102,174	Silica %	Alumina %	Iron %	Lime

N. Y. Quotation	Copper Contents [illegible]
Silver	Less [illegible]
Less 1 5c	Total [illegible]
	Settlement [illegible]

PAYMENTS

Silver	ounces, less	ounces at	per ounce	$
Gold	ounces, less	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton	11.00			
Copper Charge Cu [illegible]	.0860			
Other Base Variable	.5037	Smelting 51.067	Dry Tons at $ 12.1897 per ton	$ [illegible]
Total Smelting Charge	$ 12.1897		as charged	[illegible]
Refining Base per ton Copper	72.00	Freight and Refining 14.0889	Tons Copper at $ 71.[illegible] per ton	1,101.[illegible]
Refining Labor Base Variable	$		as charged	1,0[illegible]
Total Refining Charge	$			
Calcium Ton Freight Charge			TOTAL	$
Metal Values	$	Empire charges		
Smelting Charge	$	Freight Dragoon to Miami		
Value [illegible]	$			
Warehousing [illegible]	$		TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED
MAY 9 1958
D.M.E.A.

1912

FINAL ON COPPER & SILVER

Shipper's Lot No. C 904-905

Copper Certificate No. 76

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 1-30-57

Date Due 4-30-57

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
[illegible]	360742	114,900	10.09	103,307
[illegible]	362028	116,240	10.21	104,372
		231,140		207,679

AGREED ASSAYS

Copper %	Silver Oz.	Gold Oz.
28.86	4.66	

Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation

Silver

Less 1.5c =

Copper Contents 59,936

Less 3% [illegible]

Less Prov. Settlement [illegible]

Final Settlement [illegible]

PAYMENTS

Silver ounces, less = ounces at per ounce $

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7720

Labor, Fuel Variable $ .9037

Total Smelting Charge $ 12.2757

Smelting 103,8395 Dry Tons at $ 12.2757 per ton $ 1,274.7[illegible]

as charged 1,274.4[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 28.069 Tons Copper at $ 70.7856 per ton $ 2,[illegible]

as charged 2,[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ .90

umpire charges 9.00

Freight - Dragoon to Miami

TOTAL CHARGES $ 9.90

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

CORRECTED COPY

1935

Shipper's Lot No. C-[illegible]

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-4-57

Date Due 3-5-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
[illegible]	260571	118,000	10.12	106,058	27.45	4.13	-	
					Silica %	Alumina %	Iron %	Lime %
					2.7	.4	22.8	1.0

N. Y. Quotation

Silver

Less 1.5c =

Copper Contents 29,113

Less 3% 873

Settlement 28,240

PAYMENTS

Silver 220.42 ounces, less 26.31 = 203.11 ounces at 89.875¢ per ounce $ 182.55

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .4000

Labor, Fuel Variable $ .6305

Total Smelting Charge $ 12.1305

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

Smelting	53.030	Dry Tons at $	12.1305	per ton $ 642.[illegible]
Freight and Refining	14.12	Tons Copper at $	79.3511	per ton $ 1,120.[illegible]
			TOTAL	$ 1,762.[illegible]
Empire Charge				$ [illegible]
Freight - Dragoon to Miami				181.[illegible]
			TOTAL CHARGES	$ 1,919.[illegible]

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

CORRECTED COPY

Smelter Lot No. 1950

Shipper's Lot No. 0-907

Copper Certificate No. 78

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-8-57

Date Due 5-8-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
[illegible]	[illegible]	116,900	9.30	106,754	[illegible]	4.65		
					Silica %	Alumina %	Iron %	Lime %
					2.5	.6	24.0	1.0

N. Y. Quotation

Silver

Less 1.5c =

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

Silver [illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Labor, Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton $ [illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL [illegible]

[illegible] Charge 6.00

Freight - Dragoon to Miami [illegible]

TOTAL CHARGES $ [illegible]

Correct

Approved

RECEIVED MAY 9 1958 O.M.E.A.

157.37

180759

Smelter Lot No. 1957

CORRECTED COPY

Shipper's Lot No. C-906

Copper Certificate No. 79

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-9-57

Date Due 3-10-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	363719	106,200	9.77	95,824	29.37	4.605	
					Silica %	Alumina %	Iron %	Lime %
					3.0	.4	23.6	1.0

N. Y. Quotation		Copper Contents	28,046
Silver		Less 3%	841
Less 1.5c =		Settlement	27,207

PAYMENTS

Silver	224.96	ounces, less 23.96	= 200.00	ounces at 89.875	per ounce	$ 180.66
Gold		ounces, less	=	ounces at $34.91	per ounce	$

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .0840				
Labor, Fuel Variable $ .6306	Smelting 47.912	Dry Tons at $ 12.4046	per ton	$ 590.16
Total Smelting Charge $ 12.4046				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $	Freight and Refining 13.6026	Tons Copper at $ 79.3211	per ton	1,079.16
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	1,677.34
Metal Values $				
Smelting Charge $	Inspire Charge			4.00
Value per wet ton $	Freight - Dragoon to Miami			136.73
Value per dry ton $			TOTAL CHARGES	1,818.07

Correct

Approved

RECEIVED MAY 9 1958 TIMEA

1806

1637.

CONSIGNED COPY

Shipper's Lot No.

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-14-57

Date Due 5-15-57

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
SP	363020	100,420	9.54	98,077

AGREED ASSAYS

Copper %	Silver Oz	Gold O
28.465	4.695	Tr

Silica %	Alumina %	Iron %	Lime %
2.9	.7	23.1	1.0

N. Y. Quotation

Silver

Less 1.5c

Copper Contents 27,910

Less 3%

Settlement 27,0

PAYMENTS

Silver 230.24 ounces, less 24.52 = 205.72 ounces at .896754 per ounce $ 184.60

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6930

Labor, Fuel Variable $ .6305

Total Smelting Charge $ 12.3235

Smelting 49.0305 Dry Tons at $ 12.3235 per ton $ 604.13

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 13.540 Tons Copper at $ 79.3311 per ton $ 1,074.14

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,678.27

Freight - Dragoon to Miami 130.00

TOTAL CHARGES $ 1,81[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

CORRECTED COPY

Smelter Lot No. 1990

Shipper's Lot No. C 910

Copper Certificate No. 81

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-26-57

Date Due 5-17-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
[illegible]	261257	116,340	9.56	106,218	20.545	5.26		Tr
					Silica %	Alumina %	Iron %	Lime %
					3.1	.6	22.2	1.0

N. Y. Quotation		Copper Contents	20,834
Silver		Less 3%	901
Less 1.5¢ =		Settlement	20,133

PAYMENTS

Silver 296.72 ounces, less 26.30 = 270.42 ounces at 89.6754 per ounce $ 236.[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .7962				
Labor, Fuel Variable $ .6366	Smelting 53.000	Dry Tons at $ 12.3366	per ton	$ 640.[illegible]
Total Smelting Charge $ 12.3366				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $	Freight and Refining 14.5665	Tons Copper at $ 79.3311	per ton	$ 1,155.[illegible]
Total Refining Charge $				
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$1,004.75
Smelting Charge $	Empire Charge			6.50
Value per wet ton $	Freight - Dragoon to Miami			140.70
Value per dry ton $			TOTAL CHARGES	$1,061.04
				225.06

Correct

Approved

173598

PAYT. ON COPPER & SILVER

Shipper's Lot No. C 911

Copper Certificate No. - --

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-20-57

Date Due 5-21-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold O	
SP	261266	107,230	9.67	96,852	27.93	4.70		
					Silica %	Alumina %	Iron %	Lime %
					2.9	.5	22.6	.8

N. Y. Quotation		Copper Contents	27,051
Silver		Less 3%	812
Less 1.5c =		Settlement	26,239

PAYMENTS

Silver 237.60 ounces, less 34.21 = 203.39 ounces at 89.0754 per ounce $ 182.

Gold ounces, less = ounces at $34.91 per ounce $

Cut

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ .5860			
Labor, Fuel Variable $ .6305	Smelting 48.426	Dry Tons at $ 12.2165 per ton	$ 591.[illegible]
Total Smelting Charge $ 12.2165			
Refining Base per ton Copper $ 72.00	Freight and Refining 13.1195	Tons Copper at $ 79.3311 per ton	$ 1,040.70
Freight, Labor, Fuel Variable $			
Total Refining Charge $			
Valuation Ton Freight Charges		TOTAL	$ 1,632.[illegible]
Metal Values $			
Smelting Charge $	Freight - Dragoon to Miami		138.[illegible]
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ 1,770.4[illegible]

182.50

1587.[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

PROV. ON COPPER

Shipper Lot No [illegible]

Copper Certificate No —

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-26-57

Date D[illegible] 5-27-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold O[illegible]
SP	362675	107,960	9.69	97,499	20.06	4.365		
SP	361367	117,120	9.43	106,076	Silica %	Alumina %	Iron %	Lime %
					2.8	.6	22.7	1.0
		225,080		203,575	N. Y. Quotation		Copper Contents	57,12[illegible]
					Silver		Less 3%	1,714
					Less 1.5c		Settlement	55,40[illegible]

PAYMENTS

Silver 444.30 ounces, less 50.89 = 393.41 ounces at $[illegible].8734 per ounce $ 353.[illegible]

Gold ounces, less = ounces at $35.91 per ounce $

Smelting Base per dry ton $	11.00	CHARGES		
Copper Charge/Credit $	.6120			
Labor, Fuel Variable $	.6303	Smelting 101.7875	Dry Tons at $ 12.2435 per ton	$1,246.1[illegible]
Total Smelting Charge $	12.2435			
Refining Base per ton Copper $	72.00	Freight and Refining 27.7045	Tons Copper at $ 79.3311 per ton	$2,197.8[illegible]
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$3,443.8[illegible]
Smelting Charge $		Freight - Dragoon to Miami		289.75
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$3,733.75

35558

33801

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Final on Copper & Silver

Shipper's No. C 911

Copper Certificate No. 82

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 2-20-57

Date Due 3-21-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O %	Dry Pounds	Copper % 28.55	Silver Oz. 4.80	Gold Oz.
SP	361266	107,230	9.67	96,852	Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation

Silver

Less 1.5¢ =

Copper Contents 27,651

Less 3% 830

Less Prev Settlement 26,821

PAYMENTS

Silver 232.44 ounces, less 24.21 208.23 ounces at 89.875¢ per ounce $ 187.15

Less Prev. Settmnt 182.80

Gold ounces, less ounces at $34.96 per ounce $ 4.35

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7100

Labor, Fuel Variable $ .6305

Total Smelting Charge $ 12.3405

Smelting 48.426 Dry Tons at $ 12.3405 per ton $ 597.60

As charged 591.60

6.00

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 13.4105 Tons Copper at $ 79.3311 per ton 1,063.87

As charged 1,040.78

23.09

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 29.09

Umpire Charge 12.00

Freight - Dragoon to Miami

TOTAL CHARGES $ 41.09

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Final on Copper

Shipper's Lot No. G 912-13

Copper Certificate No. 83

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 3 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-26-57

Date Due 3-27-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.36	Silver Oz.	Gold Oz.	
SP	362675	107,960	9.69	97,499	Silica %	Alumina %	Iron %	Lime %
SP	361367	117,126	2.43	106,076				
		225,086		203,575				
				101787	N. Y. Quotation	Copper Contents	57,530	
					Silver	Less 3%	1,726	
					Less 1.5c =	Settlement	Less Prev. 55,804	

PAYMENTS

Silver	ounces, less	ounces at	per ounce	$ 35
Gold	ounces, less	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00	Smelting 101.7875	Dry Tons at $ 12.2825 As charged	per ton	$1,250.30
Copper Charge/Credit $ .6520				1,246.13
Labor, Fuel Variable $ .6305				4.17
Total Smelting Charge 12.2825				
Refining Base per ton Copper $ 72.00	Freight and Refining 27.902	Tons Copper at $ 79.3311 As charged	per ton	$2,213.50
Freight, Labor, Fuel Variable $				2,197.83
Total Refining Charge $				15.67
Valuation Ton Freight Charges			TOTAL	$ 19.74
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 19.74

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Certificate No. 84

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-2-57

Date Due 5-31-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O %	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	362148	105,660	9.84	95,263	29.22	4.805	
					Silica %	Alumina %	Iron %	Lime %
					2.9	.6	23.1	.8

N. Y. Quotation		Copper Contents	27,836
Silver	91.375¢	Less 3%	835
Less 1.5c	89.875¢	Settlement	27,001

PAYMENTS

228.87	ounces, less	23.82	205.05	ounces at	89.875¢ per ounce	$ 184.2[illegible]
	ounces, less			ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge Credit $	.8440				
Fuel Variable $	.5739	Smelting 47.6315	Dry Tons at $ 12.4179	per ton	$ 591.4[illegible]
Total Smelting Charge $	12.4179				
Refining Base per ton Copper $	72.00				
Freight, Labor, Fuel Variable $	6.7661	Freight and Refining 13.5005	Tons Copper at $ 78.7661	per ton	1,063.38
Total Refining Charge	78.7661				1,654.86
Deduction Ton Freight Charges					
Initial Values $				TOTAL	$
Smelting Charge $		Umpire Charge Dragoon to Miami			5.00
Value per wet ton $					135.91
Value per dry ton $				TOTAL CHARGES	1,795.77

Correct

Approved

RECEIVED MAY 9 1958 DMEA

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-3-57

Date Due 6-3-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H.O	Dry Pounds	Copper % 28.98	Silver Oz. 4.825		Gold Oz.
SP	361267	103,360	9.3	94,130	Silica % 2.8	Alumina % .6	Iron % 23.1	Lime % 1.0

N. Y. Quotation		Copper Contents	27,279
Silver	91.375¢	Less 3%	818
Less 1.5c	89.875¢	Settlement	26,461

PAYMENTS

Silver	227.09 ounces, less 23.53	203.56 ounces at 89.875¢	per ounce	$	182.85
Gold	ounces, less	ounces at $34.91	per ounce	$	

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge Credit	$ .7960	Smelting 47.065	Dry Tons at $ 12.3699	per ton	$ 582.10
Labor, Fuel Variable	$ .5739				
Total Smelting Charge	$ 12.3699				
Refining Base per Copper	$ 72.00	Freight and Refining 13.2305	Dry Tons at $ 78.7661		$ 1,042.11
Freight, Labor, Fuel Variable	$ 6.7761				
Total Refining Charge	78.7661				
Valuation Ton Freight Charges				TOTAL	$ 1,624.00
Metal Values	$				
Smelting Charge	$	Freight Dragoon to Miami			133.08
Value per wet ton	$			TOTAL CHARGES	$ 1,757.08
Value per dry ton	$				

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Copper Certificate No. 85

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-2-57

Date Due 6-7-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	342148	108,700	9.18	98,721	28.58	4.80		
SP	150167	105,640	9.44	95,668	Silica %	Alumina %	Iron %	Lime %
		214,340	9.31	194,389	3.2	.6	22.8	1.0

N. Y. Quotation		Copper Contents	55,556
Silver	91.375¢	Less 3%	1,667
Less 1.5c	89.875¢	Settlement	53,889

PAYMENTS

Silver	466.53	ounces, less	48.60	417.93 ounces at	89.875¢ per ounce	$ 375.61
Gold		ounces less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton	$ 11.00					
Copper Charge/Credit	$ .7160					
Labor, Fuel Variable	$ .5739	Smelting	97.1945	Dry Tons at $ 12.2899	per ton	$1,194.81
Total Smelting Charge	$12.2899					
Refining Base per ton Copper	$ 72.00	Freight and Refining	26.9445	Tons Copper at $ 78.7661	per ton	$2,122.31
Freight, Labor, Fuel Variable	$ 6.7661					
Total Refining Charge	78.7661					
Valuation Ton Freight Charges					TOTAL	$3,316.[illegible]
Metal Values	$					
Smelting Charge	$	Empire Charge Freight - Dragoon to Miami				6.00 275.97
Value per wet ton	$					
Value per dry ton	$				TOTAL CHARGES	$3,598.7[illegible]

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

2365

Receiving Ticket No. 3 945

Certificate No. 87

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-14-57

Date Due 6-12-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
BP	360123	109,980	9.64	99,378	29.05	4.92	
					Silica %	Alumina %	Iron %	Lime %
					3.3	.8	23.4	1.0

N. Y. Quotation		Copper Contents	28,869
Silver	91.375¢	Less 3%	866
Less 1.5c	89.875¢	Settlement	28,003

PAYMENTS

Silver 344.47	ounces, less 24.84	= 219.63	ounces at 89.875	per ounce	$ 197.3[illegible]
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .8100					
Labor, Fuel Variable $ .5739	Smelting 49.689	Dry Tons at $ 12.3839	per ton	$ 615.34
Total Smelting Charge $ 12.3839				
Refining Base per ton Copper $ 72.00	Freight and Refining 14.0015	Tons Copper at $ 78.7661	per ton	$1,102.84
Freight, Labor, Fuel Variable 6.7661				
Total Refining Charge $ 78.7661				
Valuation Ton Freight Charges			TOTAL	$1,718.1[illegible]
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			141.60
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$1,859.7[illegible]

1662.3[illegible]

Correct

RECEIVED MAY 9 1958 D.M.S.A.

Approved

Smelter No. [illegible]

Shipper's Lot No. [illegible]

Copper Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 3-16-57

Date Due: 6-14-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz	Gold Oz.	
BP	362248	109,100	9.23	99,038	28.64	4.93		
					Silica %	Alumina %	Iron %	Lime %
					3.3	.7	23.0	1.0

N. Y. Quotation

Silver ... 91.375¢

Less 1.5c = 89.875¢

Copper Contents 28,362

Less 3% 851

Settlement 27,511

PAYMENTS

Silver	244.11 ounces, less 24.76	= 219.35	ounces at 89.875¢	per ounce	$ 197.14
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .7280					
Labor, Fuel Variable $ .5739	Smelting 49,515	Dry Tons at $ 12.3019	per ton	$ 609.13
Total Smelting Charge $ 12.3019				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $ 6.7661	Freight and Refining 13.7555	Tons Copper at $ 78.7661	per ton	$1,083.47
Total Refining Charge $ 78.7661				
Valuation Ton Freight Charges			TOTAL	$1,692.60
Metal Values $	Umpire Charge			4.50
Smelting Charge $	Freight - Dragoon to Miami			140.47
Value per wet ton $			TOTAL CHARGES	$ 1,837.57
Value per dry ton $				1640.10

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

36 72

5

Shipper's Lot No. 1192

Shipper's Lot No. C 920

Copper Certificate No. 50

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-20-57

Date Due 6-13-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	261267	112,760	10.10	101,371	20.48	4.69		
					Silica %	Alumina %	Iron %	Lime %
					3.0	.5	22.8	.9

N. Y. Quotation	Copper Contents	20,870
Silver 91.3754	Less %	866
Less 1.5c = 89.8754	Settlement	20,004

PAYMENTS

Silver	237.71 ounces, less 25.34 =	212.37 ounces at	89.8754 per ounce		$ 190.87
Gold	ounces, less =	ounces at $34.91	per ounce		$

CHARGES

Smelting Base per dry ton $	11.00			
Copper Charge/Credit $	.6960			
Labor, Fuel Variable $	.5730	Smelting 50.6855	Dry Tons at $ 12.2699 per ton	$ 621.[illegible]
Total Smelting Charge $	12.2699			
Refining Base per ton Copper $	72.00	Freight and Refining 14.002	Tons Copper at $ 78.7661 per ton	$ 1,102.[illegible]
Freight, Labor, Fuel Variable $	6.7661			
Total Refining Charge $	78.7661			
Valuation Ton Freight Charges			TOTAL	$ 1,724.[illegible]
Metal Values $				
Smelting Charge $		Freight - Dragoon to Miami		145.[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 1,869.[illegible]

1679.1[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

2314

PROV. THE COPPER

Shipper's Lot No. G 941

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 8 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-22-57

Date Due 6-21-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
BP	262240	212,040	9.62	191,905	28.26	4.70		
				50952	Silica % 3.0	Alumina % .5	Iron % 23.2	Lime % 1.8

N. Y. Quotation

Silver 91.375¢

Less 1.5¢ = 89.875¢

Copper Contents 29,536 lbs.

Less 3% 886

Settlement 28,649

PAYMENTS

Silver 239.44 ounces, less 25.90 = 214.16 ounces at 89.875¢ per ounce $ 192.46

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7928

Labor, Fuel Variable $ .5732

Total Smelting Charge $ 12.3659

Smelting 50.9925 Dry Tons at $ 12.3659 per ton $ 630.57

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 6.7641

Total Refining Charge $ 78.7641

Freight and Refining 24.2245 Tons Copper at $ 78.7641 per ton $ 2,122.56

2,752.53

TOTAL $

246.38

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

Freight - Dragoon to Miami

TOTAL CHARGES $ 2,998.38

Correct

Approved

RECEIVED MAY 1 9 1958 D.M.E.A.

Smelter Lot No. 2131

Shipper's Lot No. 6 922

PROV. OF COPPER

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-28-57

Date Due 6-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	36061	122,400	9.12	111,250	27.95	4.60		
				55625	Silica %	Alumina %	Iron %	Lime %
					3.6	.7	22.9	1.2

N. Y. Quotation

Silver [illegible]

Less 1.5c = [illegible]

Copper Contents 31,097

Less 3% 933

Settlement 30,164

PAYMENTS

Silver [illegible] ounces, less 27.62 = [illegible] ounces at [illegible] per ounce $204.20

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Labor, Fuel Variable $ .9730

Total Smelting Charge $ 12.1630

Smelting [illegible] Dry Tons at $ 12.1630 per ton $ 676.62

Refining Base per ton Copper $ .72.00

Freight, Labor, Fuel Variable $ 6.7662

Total Refining Charge $ 78.7662

Freight and Refining [illegible] Tons Copper at $ 78.7662 per ton [illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [illegible]

Freight - Dragoon to Miami 257.[illegible]

TOTAL CHARGES $ [illegible]

Correct

Approved

181257

RECEIVED MAY 9 1958 D.M.E.A.

PROV. OF COPPER

Supplier's Lot No. C 228

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received

Date Due

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AGREED ASSAYS

Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	

Silica %	Alumina %	Iron %	Lime %
[illegible]	.7	[illegible]	.7

N. Y. Quotation

Silver [illegible]

Less 1.5c = [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

[illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

[illegible] ounces, less [illegible] = [illegible] ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Labor, Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton $ [illegible]

410095

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ [illegible]

Total Refining Charge $ [illegible]

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton $ [illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [illegible]

Freight - Dragoon to Miami [illegible]

TOTAL CHARGES $ [illegible]

Correct

Approved

1491.

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2117

Shipper's Lot No. 6 921

Copper Certificate No. 96

FINAL ON COPPER

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-22-57

Date Due 6-22-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	9.62	[illegible]	[illegible]		
					Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation		Copper Contents	[illegible]
Silver		Less 3%	[illegible]
Less 1.5c		Less Prev.	[illegible]
		Settlement	[illegible]

PAYMENTS

[illegible] ounces, less ..... = ... ounces at ..... per ounce		$
[illegible] ounces, less ..... = ... ounces at $34.91 per ounce		$

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ [illegible]			
Labor, Fuel Variable $ [illegible]			
Total Smelting Charge $ [illegible]	Smelting [illegible]	Dry Tons at $ [illegible] per ton	$ [illegible]
		As charged	[illegible]
Refining Base per ton Copper $ 22.00			
Freight, Labor, Fuel Variable $ [illegible]	Freight and Refining [illegible]	Tons Copper at $ [illegible] per ton	$ [illegible]
Total Refining Charge $ [illegible]		As charged	[illegible]
Valuation Ton Freight Charges		TOTAL	$ [illegible]
Metal Values $			
Smelting Charge $	Wagons Charges		
Value per wet ton $	Freight - Dragoon to Miami		
Value per dry ton $		TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

[illegible] Lot No. [illegible]

Shipper's Lot No. [illegible]

[illegible] COPPER

Copper Certificate No [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [illegible] 3 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS			
[illegible]	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible]	Silver Oz.		Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation	Copper Contents
Silver	Less 3%
Less 1.5¢ =	Settlement

PAYMENTS

[illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $

[illegible] ounces, less [illegible] = [illegible] ounces at $34.91 per ounce $

[illegible] Base per dry ton $	11.00
[illegible] Charge/Credit $	
[illegible] Fuel Variable $	
[illegible] Smelting Charge $	
[illegible] Base per ton Copper $	72.00
[illegible] Labor, Fuel Variable $	
[illegible] Refining Charge $	
[illegible]tion Ton Freight Charges	
[illegible] Values $	
[illegible]ing Charge $	
[illegible] per wet ton $	
[illegible] per dry ton $	

CHARGES

Smelting	Dry Tons at $	per ton	$
Freight and Refining	Tons Copper at $	per ton	$
		TOTAL	$
[illegible]			[illegible]
Freight - Dragoon to Miami			
		TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

5

Smelter Lot No. 2143

Shipper's Lot No. C 923

Copper Certificate No. 98

FINAL ON COPPER

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 8 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-28-57

Date Due 6-28-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
					Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation	Copper Contents
Silver	Less 3% [illegible]
Less 1.5c =	Settlement [illegible]

PAYMENTS

[illegible] ounces, less = ounces at per ounce $

[illegible] ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00	Smelting [illegible]	Dry Tons at $ [illegible] per ton	$ [illegible]
Copper Charge/Credit $ [illegible]		As charged	[illegible]
Labor, Fuel Variable $ [illegible]			
Total Smelting Charge [illegible]			
Refining Base per ton Copper $ 72.00	Freight and Refining [illegible]	Tons Copper at $ [illegible] per ton	$ [illegible]
Freight, Labor, Fuel Variable $ [illegible]		As Charged	[illegible]
Total Refining Charge $ [illegible]			
Valuation Ton Freight Charges		TOTAL	$ [illegible]
Metal Values $	[illegible] Charge		
Smelting Charge $	Freight - Dragoon to Miami		[illegible]
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter [illegible] 2147

Shipper's Lot No. C 924-5

Copper Certificate No. 99

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-3-57

Date Due 7-2-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.265		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Silica %	Alumina %	Iron %	Lime %
		[illegible]		[illegible]	1.4	.7	22.9	1.0

N. Y. Quotation		Copper Contents	32,064
Silver	[illegible]	Less 3%	[illegible]
Less 1.5c =	[illegible]	Settlement	31,270

PAYMENTS

Copper	422.30 ounces, less	46.35 =	375.94 ounces at	[illegible] per ounce	$ 338.77
Gold	ounces, less	=	ounces at $34.91	per ounce	$

Per

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ [illegible]	Smelting [illegible]	Dry Tons at $ [illegible]	per ton	[illegible]
Labor, Fuel Variable $ [illegible]				
Total Smelting Charge $ [illegible]				
Refining Base per ton Copper $ 72.00	Freight and Refining [illegible]	Tons Copper at $ [illegible]	per ton	$ [illegible]
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
			TOTAL	$ [illegible]
Valuation Ton Freight Charges				
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ [illegible]

Correct

Approved

3-27-57

RECEIVED MAY 9 1958 D.M.E.A.

6

150

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-5-57

Date Due 7-4-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
S.P.	362148	123,340	9.02	112,215	28.21	4.29		Tr
					Silica %	Alumina %	Iron %	Lime %
					3.4	.8	23.0	.5

N. Y. Quotation Silver 91.375¢ — Less 1.5c = 89.875¢

Copper Contents 31,556 — Less 3% 950 — Settlement 30,706

PAYMENTS

Silver	240.70 ounces, less 28.05 = 212.65 ounces at 89.875¢ per ounce				$ 191.1[illegible]
Gold	ounces, less = ounces at $34.91 per ounce				$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge Credit $ .6420				
Labor, Fuel Variable $ .5601	Smelting 56.1075	Dry Tons at $ 12.2021	per ton	$ 684.6[illegible]
Total Smelting Charge $ 12.2021				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $	Freight and Refining 15.353	Tons Copper at $ 79.1796	per ton	1,215.64
Total Refining Charge $				
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$ 1,900.[illegible]
Smelting Charge $	Freight - Dragoon to Miami			158.81
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 2,059.[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

150296

Shipper's Lot No. [illegible]

Payee Certificate No. 106

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-8-57

Date Due 7-7-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	360361	120,120	8.81	109,537	27.88	4.375	Tr.	
					Silica %	Alumina %	Iron %	Lime %
					3.2	.6	24.2	.2

N. Y. Quotation

Silver 91.375¢

Less 1.5c = 89.875¢

Copper Contents 30,539

Less 3% 916

Settlement 29,623

PAYMENTS

Silver 239.61 ounces, less 27.38 = 212.23 ounces at 89.875¢ per ounce $ 190.74

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ .9760			
Labor, Fuel Variable $ .5601	Smelting 54.7605 Dry Tons at $ 12.1361 per ton		$ 664.60
Total Smelting Charge $ 12.1361			
Refining Base per ton Copper $ 72.00	Freight and Refining 14.8115 Tons Copper at $ 79.1796 per ton		$ 1,172.77
Freight, Labor, Fuel Variable $			
Total Refining Charge $		TOTAL	$ 1,837.40
Valuation Ton Freight Charges			
Metal Values $	Freight - Dragoon to Miami		154.66
Smelting Charge $			
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ 1,990.36

Correct

Approved 18-4-36

RECEIVED MAY 9 1958 D.M.E.A.

2182

Shipper's Lot No. C 700

Copper Certificate No. 102

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 4-11-57

Due Date: 7-10-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	361267	120,200	8.74	109,695	27.94	4.31	[illegible]
					Silica %	Alumina % / Iron %	Lime %
					3.1	.7 / 21.1	.2

N Y Quotation

Silver 91.375¢

Less 1/8c 89.875¢

Copper Contents 30,649

Less 3% 919

Settlement 29,730

PAYMENTS

Silver 236.39 ounces less 27.42 208.97 ounces at 89.875¢ per ounce $187.8[illegible]

ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge Credit $ .5880

Labor Fuel Variable $ .5601

Total Smelting Charge $12.1481

Smelting 54.8475 Dry Tons at $ 12.1481 per ton $ 666.[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.8650 Tons Copper at $ 79.1796 per ton $ 1,177.[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,8[illegible]

Empire Charge

Freight - Dragoon to Miami

[illegible]

TOTAL CHARGES $2,0[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2197

Shipper's Lot No. C 924.14

Copper Certificate No. 123

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-17-57 | Date Due 7-16-57

CARS		WEIGHT			AGREED ASSAYS		
Cars	Number	Wet Pounds	H.O	Dry Pounds	Copper % 28.615	Silver Oz 4.425	Gold Oz .07
SP	361904	184,500	8.28	95,847	Silica % 3.2	Alumina % .5	Iron % 23.3	Lime % .5
SP	367361	117,[illegible]	8.34	186,[illegible]			
		221,[illegible]		282,[illegible]			

N. Y. Quotation	
Silver 91.375¢	Copper Contents 57,929
	Less 3% 1,738
Less 15c 89.875¢	Settlement 56,191

PAYMENTS

447.90 ounces, less	50.61	= 397.29	ounces at 89.875¢ per ounce	$ 357.[illegible]
ounces			ounces at $[illegible] per ounce	$

Smelting Base per dry ton $	11.00	CHARGES		
Copper Charge Credit $	.7250			
Less Fuel Variable $	.5681	Smelting 101.221	Dry Tons at $ 12.2831	per ton $ 1,243.[illegible]
Total Smelting Charge $	12.2831			
Refining Base per lb. Copper $	72.00	Freight and Delivery 28.5993	Tons Copper at $ 79.1796	per ton 2,224.[illegible]
Less Fuel Variable $				
Total Refining Charge $				
Refining Charge			TOTAL	3,467.[illegible]
Metal Values $				
Smelting Charge $		Lagoon to Miami		285.[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	3,752.[illegible]

Correct

Approved

RECEIVED MAY 29 1958 D.M.E.A.

Smelter Lot No. 2225

Shipper's Lot No. C 931

Prov. on Copper

Copper Certificate No. -

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-23-57

Date Due 7-21-57

CARS		WEIGHT			AGREED ASSAYS			
Goals	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.35	Silver Oz 4.445		Gold Oz. Tr
					Silica % 1.3	Alumina % .7	Iron % 22.9	Lime % .7
SP	362148	119,260	8.55	109,063	N. Y. Quotation		Copper Contents	30,919
					Silver 91.3754¢		Less 3%	928
					Less 1.5c 89.8754¢		Settlement	29,991

PAYMENTS

242.39	ounces, less 27.27	= 215.12	ounces at 89.8754¢	per ounce		$ 193.34
	ounces, less		ounces at $34.91	per ounce		$

CHARGES

Smelting, Base per dry ton $ 11.00				
Copper Charge Credit $ .6700				
Iron Fuel Variable $ .5601	Smelting 54.5315	Dry Tons at $ 12.2301	per ton	$ 666.93
Total Smelting Charge 12.2301				
Refining Base per ton Copper $ 72.00	Freight and Refining 14.9955	Tons Copper at $ 79.1796	per ton	1,187.34
Freight, Labor Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	1,854.27
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			153.[illegible]
Value per wet ton $			TOTAL CHARGES	2,007.[illegible]
Value per dry ton $				

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2233

Shipper's Lot No. C 932

Copper Certificate No. 104

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-24-57

Date Due 7-23-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	26[illegible]	117,360	8.79	107,226	28.12	4.475	[illegible]
					Silica % 3.6	Alumina % .8	Iron % 22.9
							Lime % .8

N. Y. Quotation Silver 91.375¢ Less 1.5c = 89.875¢

Copper Contents 30,152 Less 3% 903 Settlement 29,247

PAYMENTS

Silver 239.92 ounces, less 26.81 = 213.11 ounces at 89.875¢ per ounce $ 191.[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6240

Labor, Fuel Variable $ .5[illegible]

Total Smelting Charge $ 12.1041

Smelting 53.613 Dry Tons at $ 12.1041 per ton $ 693.[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.6235 Tons Copper at $ 79.1796 per ton 1,157.[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,[illegible]

Freight - Dragoon to Miami [illegible]

TOTAL CHARGES $ 1,[illegible]

Correct

Approved

RECEIVED MAY 29 1958 D.M.E.A.

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates received by Cornado Copper and Zinc Company

Date Received	Pay Day
4-27-57	7-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper %	Silver Oz		Gold Oz.
[illegible]	361504	107,900	8.73	98,480	27.54	4.56		Tr
					Sulfur %	Alumina %	Iron %	Lime %
					3.6	.7	22.4	.5

N.Y. Quotation		Copper Contents	27,121
Silver	91.375¢	Less 3%	814
Less 1.5c	89.875¢	Settlement	26,307

PAYMENTS

Silver	224.53	ounces, less	24.62	199.91	ounces at 89.875¢ per ounce	$ 179.6[illegible]
					ounces @ $34.91 per ounce	$

CHARGES

Smelting Base per dry ton	$ 11.00				
Copper Charge Credit	$ .5099				
Labor Fuel Variable	$ .5601	Smelting	49.24	Dry Tons at $ 12.0681 per ton	$ 594.2[illegible]
Total Smelting Charge	$ 12.0681				
Refining Base per ton Copper	$ 72.00	Freight and Refining	13.1535	Tons Copper at $ 79.1796 per ton	1,041.4[illegible]
Freight, Labor Fuel Variable	$				
Total Refining Charge	$				
Valuation Ton Freight Charges				TOTAL	1,635.[illegible]
Metal Values	$				
Smelting Charge	$	Freight - Dragoon to Miami			13[illegible]
Value per wet ton	$			TOTAL CHARGES	1,774.[illegible]
Value per dry ton	$				

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Shipper's Lot No.

Copper Certificate No. 167

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-22-57

Date Due 7-21-57

CARS		WEIGHT			AGREED ASSAYS			
Kinds	Number	Wet Pounds	H.O.	Dry Pounds	Copper % 2[illegible].67	Silver Oz.		Gold Oz.
SP	362148	113,260	3.55	109,003	Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation		Copper Contents	31,050
Silver	—	Less 3%	931
		Less Prev.	30,119
Less 1.5¢		Settlement	22,991
			12[illegible]

PAYMENTS

[illegible] ounces, less		ounces at	per ounce	$
[illegible] ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00				
Silver Charge Credit $ .5940				
Fuel Variable $ .8601	Smelting 54.5315	Dry Tons at $ 12.2541 As charged	per ton	$ 668.2[illegible]
Total Smelting Charge $ 12.2541				566.[illegible]
				1.[illegible]
Refining Base per ton Copper $ 72.00	Freight and Refining 15.0595	Tons Copper at $ 72.1796 As charged	per ton	$ 1,192.[illegible]
Freight, Labor, Fuel Variable $				1,167.[illegible]
Total Refining Charge $				2[illegible]
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

FORM 1240

Final Settlement
Showing Umpire Charge

Smelter Lot No. **2172**

Shipper's Lot No. **C 927**

Copper Certificate No. **105**

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for **1** Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received **4-8-57**

Date Due **7-7-57**

CARS		WEIGHT			AGREED ASSAYS
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % Silver Oz. Gold Oz.
SP	**360361**	**120,120**		**109,537**	Silica % Alumina % Iron % Lime %

N. Y. Quotation
Silver
Less 1.5c

Copper Contents
Less 3%
Settlement

PAYMENTS

Silver ounces, less = ounces at per ounce $

Gold ounces, less = ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $

Labor, Fuel Variable $

Total Smelting Charge $

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton

Value per dry ton

CHARGES

Smelting — Dry Tons at $ per ton $

Freight and Refining — Tons Copper at $ per ton $

TOTAL $

Umpire Charge **$6.00**

Freight - Dragoon to Miami

TOTAL CHARGES **$6.00**

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

5

Final on Copper

Smelter Lot No. 2247

Shipper's Lot No. C 933

Copper Certificate No. 107

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 4-27-57

Date Due 7-26-57

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
SF	361594	107,900	8.73	98,480

AGREED ASSAYS

Copper % 27.54 Silver Oz. Gold Oz.

Silica % Alumina % Iron % Lime %

N. Y. Quotation

Silver

Less 1.5¢ =

Copper Contents

Less 3%

Settlement

PAYMENTS

ounces, less at ounces at per ounce $

ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $

Base, Fuel Variable $

Total Smelting Charge $

Smelting — Dry Tons at $ per ton $

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining — Tons Copper at $ per ton $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 3600

Empire Charge

Freight - Dragoon to Miami

TOTAL CHARGES $ 6.00

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2268

Shipper's Lot No. C 954

Copper Certificate No. 108

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-1-57

Date Due 7-30-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.505	Silver Oz. 4.63		Gold Oz.
SP	360638	103,400		94,652	Silica % 3.6	Alumina % .7	Iron % 22.5	Lime % .4
				47.326	N. Y. Quotation		Copper Contents	26,034
					Silver 91.375¢		Less 3%	781
					Less 1.5¢ 89.875¢		Settlement	25,253

PAYMENTS

Silver 219.12 ounces, less 23.66 = 195.46 ounces at 89.875¢ per ounce				$175.6[illegible]
Gold ounces less = ounces at $34.91 per ounce				$

Smelting Base per dry ton $ 11.00	CHARGES		
Copper Charge/Credit $ .5010			
Labor, Fuel Variable $ .5586	Smelting 47.326	Dry Tons at $ 12.0596 per ton	$ 570.[illegible]
Total Smelting Charge 12.0596			
Refining Base per ton Copper $ 72.00	Freight and Refining 12.6265	Tons Copper at $ 78.4126 per ton	$ 990.[illegible]
Freight, Labor, Fuel Variable $ 6.4126			
Total Refining Charge 78.4126			
Valuation Ton Freight Charges		TOTAL	$1,560.[illegible]
Metal Values $			
Smelting Charge $	Freight - Dragoon to Miami		133.[illegible]
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$1,693.[illegible]

Correct

Approved

5

Smelter No. 2283

Shipper's Lot No. 5 035

Certificate No. 2051

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-4-57

Date Due 8-2-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper % 27.07	Silver Oz. 4.37	Gold Oz.
SP	360742	104,240	9.82	95,046	Silica % 3.0	Alumina %	Iron % 21.2 Zinc % .4

N.Y. Quotation	Copper Contents	26,584
Silver 97.375¢	Less 3%	798
Less 20% 69.875¢	Settlement	25,786

PAYMENTS

Silver	217.18 ounces less	23.75	193.42 ounces at	89.8750¢ per ounce	$ 173.84
Gold	ounces less		ounces at $34.91	per ounce	$

CHARGES

Smelting charge per dry ton	11.00			
Copper Charge Credit	$ .3940			
Labor, Fuel Variable	$ .5586	Smelting 47.523	Dry Tons at $ 12.1526 per ton	$ 577.53
Total Smelting Charge	$ 12.1526			
	72.00	Freight and Handling		
Freight Other Fuel Variable	$ 6.4126	12.593	Dry Tons at $ 78.6126	$ 1,010.97
Total Refining Charge	$ 78.6126			
Total Freight Charge			TOTAL	$ 1,588.50
Metal Values	$	Umpire Charge		$ 9.00
Smelting Charge	$	Freight to Miami		134.21
Value per wet ton	$			
Value per dry ton	$		TOTAL CHARGES	$ 1,727.71

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

Copper Certificate No

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-9-57

Date Due 6-7-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold
SP	361504	111,000	9.28	100,699	26.96	4.67	
SP	360032	101,420	9.04	92,252	Silica % 3.1	Alumina % .7	Iron % 23.0
		212,420		192,951			Lime

N. Y. Quotation		Copper Contents	54,142
Silver	91.2754	Less 3%	1,624
Less 1.5c =	89.8754	Settlement	52,518

PAYMENTS

Silver	450.34 ounces, less	48.24	= 402.30	ounces at 89.8754	per ounce	$ 361
Gold	ounces, less		=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .6120					
Labor, Fuel, Variable $ .5586	Smelting	96.4755	Dry Tons at $ 12.1706	per ton	$ 1,17[illegible]
Total Smelting Charge $ 12.1706					
Refining Base per ton Copper $ 72.00					
Freight, Labor, Fuel Variable $ 6.4126	Freight and Refining	26.259	Tons Copper at $ 78.4126	per ton	$ 2,05[illegible]
Total Refining Charge 78.4126					
Valuation Ton Freight Charges				TOTAL	$ 3,23[illegible]
Metal Values $					27[illegible]
Smelting Charge $	Freight - Dragoon to Miami				
Value per wet ton $				TOTAL CHARGES	$ 3,506.69
Value per dry ton $					

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Settlement No. 306

Shipper Lot No. C 938

Copper Certificate No. 111

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-12-57

Date Due 8-11-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
[illegible]	366742	110,700	9.55	100,136	27.73	4.76	Tr	
				50,064	Silica %	Alumina %	Iron %	Lime %
					3.3	.6	22.7	1.0

N. Y. Quotation		Copper Contents	27,765
Silver	91.375¢	Less 3%	833
Less 1.5c	89.875¢	Settlement	26,932

PAYMENTS

Silver	238.30 ounces, less 25.03	= 213.27	ounces at 89.875¢	per ounce	$ 191.66
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .5460					
Labor, Fuel Variable $ .5586	Smelting 50.064	Dry Tons at $ 12.1046	per ton	$ 606.00
Total Smelting Charge $ 12.1046				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $ 6.4126	Freight and Refining 13.466	Tons Copper at $ 78.4126	per ton	$ 1,055.90
Total Refining Charge $ 78.4126				
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$ 1,661.90
Smelting Charge $	Umpire Charge			6.00
Value per wet ton $	Freight - Dragoon to Miami			142.53
Value per dry ton $			TOTAL CHARGES	$ 1,810.43

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

FORM 115

Smelter Lot No. 2321

Shipper's Lot No. C 930

Copper Certificate No. 112

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-17-57

Date Due 8-15-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold	
[illegible]	[illegible]	112,440	8.93	102,399	27.955	4.62	Tr	
					Silica %	Alumina %	Iron %	Lime %
					3.4	.7	23.3	.5

N. Y. Quotation

Silver 91.375¢

Less 1.5¢ = 89.875¢

Copper Contents 28,626

Less 3% 859

Settlement 27,767

PAYMENTS

Silver 236.54 ounces, less 25.60 = 210.94 ounces at 89.875¢ per ounce $ 189.5[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .8910

Labor, Fuel Variable $ .5586

Total Smelting Charge $ 12.1496

Smelting 51.1995 Dry Tons at $ 12.1496 per ton $ 622.0[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 6.4126

Total Refining Charge 78.4126

Freight and Refining 13.8835 Tons Copper at $ 78.4126 per ton $1,088.64

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $1,710.6[illegible]

Umpire Charge 5.00

Freight - Dragoon to Miami 144.77

TOTAL CHARGES $1,860.4[illegible]

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

Prov. on Copper

Smelter Lot No. 2339

Shipper's Lot No. C 940-1

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-22-57

Date Due 8-20-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	153602	122,880	8.44	112,509	27.64	4.71		Tr
	360046	114,120	8.69	104,203	Silica % 3.4	Alumina % .7	Iron % 23.1	Lime % 1.0
		237,000		216,712	N. Y. Quotation		Copper Contents	59,899
					Silver 91.375¢		Less 3%	1,797
					Less 1.5¢ = 89.875¢		Settlement	58,102

PAYMENTS

Silver 510.36 ounces, less 54.18 = 456.18 ounces at 89.875¢ per ounce $ 409.98

Gold ..... ounces, less ..... = ... ounces at $34.91 ..... per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .5200

Labor, Fuel Variable $ .5586

Total Smelting Charge $12.0866

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 6.4126

Total Refining Charge $ 78.4126

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

CHARGES

Smelting	108.356	Dry Tons at $	12.0866	per ton	$ 1,309.66
Freight and Refining	29.051	Tons Copper at $	78.4126	per ton	$ 2,277.96
				TOTAL	$ 3,587.62
Freight - Dragoon to Miami					305.14
				TOTAL CHARGES	$ 3,892.76

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2355

Shipper's Lot No. C-942

Copper Certificate No. 113

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-25-57

Date Due 6-23-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	262012	110,900	8.79	101,225	27.475	4.58	Tr	
					Silica %	Alumina %	Iron %	Lime %
					3.3	.7	22.9	1.0

N. Y. Quotation

Silver 89.3754

Less 1.5c = 88.8754

Copper Contents 27,812

Less 3% 834

Settlement 26,978

PAYMENTS

Silver 232.81 ounces, less 25.31 = 206.50 ounces at 88.8754 per ounce $ 186.00

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .4050

Labor, Fuel Variable $ .5586

Total Smelting Charge $12.0636

Smelting 50.6125 Dry Tons at $ 12.0636 per ton $610.06

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 6.4126

Total Refining Charge $78.4126

Freight and Refining 13.499 Tons Copper at $ 78.4126 per ton $1,057.71

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $1,667.77

Freight - Dragoon to Miami 142.89

TOTAL CHARGES $1,810.66

Correct

Approved

RECEIVED MAY 29 1958 D.M.E.A.

6

Shipper's Lot No. C-943

Copper Certificate No. 114

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-30-57

Date Due 8-28-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	362506	114,500	7.09	106,540	27.355	4.49		Tr
					Silica %	Alumina %	Iron %	Lime %
					4.0	.7	23.0	1.0

N. Y. Quotation	Copper Contents	29,070
Silver 89.2754	Less 3%	866
Less 1.5c = 89.2754	Settlement	28,004

PAYMENTS

Silver	236.94 ounces, less 26.39	= 210.55	ounces at 89.2754	per ounce		$ 188.18
Gold	ounces, less	=	ounces at $34.91	per ounce		$ 188.18

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .4710					
Labor, Fuel Variable $ .5586	Smelting 52.77	Dry Tons at $ 12.0296	per ton		$ 634.80
Total Smelting Charge $ 12.0296					
Refining Base per ton Copper $ 72.00	Freight and Refining 14.002				
Freight, Labor, Fuel Variable $ 6.4126		Tons Copper at $ 78.4126	per ton		$ 1,097.93
Total Refining Charge $ 78.4126					
Valuation Ton Freight Charges				TOTAL	$ 1,732.73
Metal Values $					
Smelting Charge $	Freight - Dragoon to Miami				147.50
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ 1,880.23

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Smelter Lot No. 2339

Shipper's Lot No. C 940-1

Final on Copper

Copper Certificate No. 115

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-22-57

Date Due 8-20-57

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
SP	152603	122,880	8.44	112,509
SP	360046	114,120	8.69	104,203
		237,000		216,712

AGREED ASSAYS

Copper % 28.00 Silver Oz. Gold Oz.

Silica % Alumina % Iron % Lime %

N. Y. Quotation

Silver

Less 1.5¢ =

Copper Contents 60,679

Less 3% 1,820

58,859

Less Prov 56,102

Settlement 757

PAYMENTS

Silver ounces, less = ounces at per ounce $

Gold ounces, less = ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6000

Labor, Fuel Variable $ .5586

Total Smelting Charge $ 12.1586

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

CHARGES

Smelting 108.356 Dry Tons at $ 12.1586 per ton $ 1,317.46

As Charged 1,309.66

7.80

Freight and Refining 29.4295 Tons Copper at $ 78.4126 per ton $ 2,307.64

As Charged 2,277.36

30.28

TOTAL $ 37.48

Freight - Dragoon to Miami

TOTAL CHARGES $ 37.48

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

Smelter Lot No. [illegible]

Shipper's Lot No. C 961

Copper Certificate No. 116

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-1-57

Date Due 8-30-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	360046	119,020 59,910	8.52	109,611 54,805	27.675	4.56		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					3.6	.6	23.5	.4

N. Y. Quotation

Silver 90.875¢

Less 1.5c = 89.375¢

Copper Contents 30,139

Less 3% 910

Settlement 29,229

PAYMENTS

Silver 249.91 ounces, less 27.40 = 222.51 ounces at 89.375¢ per ounce $ 198.87

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .5350

Labor, Fuel Variable $ .5948

Total Smelting Charge 12.1298

Smelting 54.8055 Dry Tons at $ 12.1298 per ton $ 664.70

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.7125 Tons Copper at $ 78.6022 per ton $ 1,160.5

1,825.3

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 154.

Freight - Dragoon to Miami

TOTAL CHARGES $ 1,979.8

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.

Shipper's Lot No.

Copper Certificate No. 117

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-5-57 Date Due 9-5-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	369745	105,200	7.92	96,868	27.735	4.50		.22
		52 60			Silica %	Alumina %	Iron %	Lime %
					3.2	.6	23.5	.5

N. Y. Quotation		Copper Contents	26,915
Silver	90.875¢	Less 3%	807
Less 1.5c =	89.375¢	Settlement	26,108

PAYMENTS

Silver	218.14 ounces, less 24.22	= 187.92	ounces at 89.375¢	per ounce	$ 167.9[illegible]
Gold	ounces, less	=	ounces at $34.91	per ounce	$

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .5578				
Labor, Fuel Variable $ .5948	Smelting 48.434	Dry Tons at $ 12.1518	per ton	$ 588.[illegible]
Total Smelting Charge $ 12.1518				
Refining Base per ton Copper $ 72.00	Freight and Refining 13.034	Tons Copper at $ 78.3821	per ton	$ 1,029.[illegible]
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ 1,618.[illegible]
Metal Values $				1[illegible]
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 1,75[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Shipper's Lot No

Copper Certificate No 1[illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-7-57

Date Due 9-5-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
BP	360292	117,200	8.24	107,543	27.70	4.48		Tr.
		58.60			Silica %	Alumina %	Iron %	Lime %
					3.4	.6	23.0	.7

N. Y. Quotation		Copper Contents	29,789
Silver	90.8754	Less 3%	894
Less 1.5c =	89.3754	Settlement	28,895

PAYMENTS

Silver	240.90	ounces, less	26.89	= 214.01	ounces at 89.3754	per ounce	$ 191.[illegible]
Gold		ounces, less		=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00					
Copper Charge/Credit $	.5400					
Labor, Fuel Variable $	.5948	Smelting	53.7715	Dry Tons at $	12.1348	per ton $ 652.[illegible]
Total Smelting Charge $	12.1348					
Refining Base per ton Copper $	72.00	Freight and Refining	14.4475	Tons Copper at $	78.8821	per ton $ 1,139.[illegible]
Freight, Labor, Fuel Variable $						
Total Refining Charge $						
Valuation Ton Freight Charges						
Metal Values $					TOTAL	$ 1,792.[illegible]
Smelting Charge $		Empire Charge Freight - Dragoon to Miami				$ 150.[illegible]
Value per wet ton $						
Value per dry ton $					TOTAL CHARGES	$ 1,948.[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Shipper's Lot No. 2021

Shipper's Lot No. 957

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-10-57

Date Due 9-3-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz	Gold Oz	
[illegible]	360395	120,360	8.51	110,117	27.61	4.60	Tr.	
		62.180			Silica %	Alumina %	Iron %	Lime %
					2.7	.6	23.5	1.0

N. Y. Quotation Silver 90.625¢ Less 1.5c = 89.125¢

Copper Contents 30,403 Less 3% 912 Settlement 29,491

PAYMENTS

[illegible] 253.27 ounces, less 27.53 = 225.74 ounces at 89.125¢ per ounce $ 201.[illegible]

[illegible] ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .5220

Labor, Fuel Variable $ .5948

Total Smelting Charge $ 12.1168

Smelting 55.0585 Dry Tons at $ 12.1168 per ton $ 66[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.7455 Tons Copper at $ 78.8321 per ton 1,163.[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,8[illegible]

Repire Charge

Unit - Dragoon to Miami

TOTAL CHARGES $ 1,9[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Shipper's Lot No.

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for ? Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 6-24-57

Date Due: 9-12-57

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
RP	360046	97,800	7.91	90,064
RP	360745	109,700	8.68	99,265
		206,500		189,329
		103 250		

AGREED ASSAYS

Copper %	Silver Oz.	Gold Oz.
27.68	4.635	Tr.

Silica %	Alumina %	Iron %	Lime %
3.3	.6	24.0	.9

N. Y. Quotation

Silver 90.250¢

Less 1 5c = 88.750¢

Copper Contents 52,406

Less 3% 1,572

Settlement 50,834

PAYMENTS

Silver 438.77 ounces, less 47.33 = 391.44 ounces at 88.750¢ per ounce $ 347.

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .5360

Labor, Fuel Variable $ .5948

Total Smelting Charge $ 12.1308

Smelting 94.6645 Dry Tons at $ 12.1308 per ton $1,148.

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 25.427 Tons Copper at $ 78.0821 per ton $ 2,004.

3,152.

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $

Umpire Charge

Freight - Dragoon to Miami

TOTAL CHARGES $3,42

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Smelter Lot No. 2439

Shipper's Lot No. C 950

Copper Certificate No. 119

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-17-57

Date Due 9-15-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	360292	112,600	8.28	103,350	27.925	4.50	Tr.
		56.3			Silica %	Alumina % / Iron %	Lime %
					2.4	.5 / 23.7	.9

N. Y. Quotation

Silver 98.250¢

Less 1.5c = 96.750¢

Copper Contents 28,757

Less 3% 863

Settlement 27,894

PAYMENTS

Silver 232.84 ounces, less 25.84 = 206.70 ounces at 96.750¢ per ounce $ 199.[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .9680

Labor, Fuel Variable $ .3948

Total Smelting Charge $ 12.1598

Smelting 51.675 Dry Tons at $ 12.1598 per ton $ 628.36

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 13.947 Tons Copper at $ 78.8821 per ton $ 1,100.17

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,728.53

Freight - Dragoon to Miami 145.08

TOTAL CHARGES $1,873.61

Correct

Approved

RECEIVED MAY 29 1958 D.M.E.A.

Shipper's Lot No. [illegible]

Copper Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-21-57

Date Due 9-13-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.935	Silver Oz. 4.46		Gold Oz. [illegible]
[illegible]	960395	114,300	8.78	104,264	Silica % 2.8	Alumina % .5	Iron % 27.9	Lime % 1.0
		57,150			N. Y. Quotation Silver [illegible]		Copper Contents	29,126
					Less 1.5c = [illegible]		Less 3%	874
							Settlement	28,252

PAYMENTS

Silver	232.51 ounces, less	26.07	= 206.44	ounces at [illegible]	per ounce	$183.[illegible]
Gold	ounces, less		=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .5870					
Labor, Fuel Variable $ .5948	Smelting	52.132	Dry Tons at $ 12.1818	per ton	$ 635.[illegible]
Total Smelting Charge $ 12.1818					
Refining Base per ton Copper $ 72.00	Freight and Refining	14.126	Tons Copper at $ 78.8821	per ton	$1,114.[illegible]
Freight, Labor, Fuel Variable $					
Total Refining Charge $				TOTAL	$1,749.[illegible]
Valuation Ton Freight Charges					
Metal Values $	Empire charge				7.50
Smelting Charge $	Freight - Dragoon to Miami				147.17
Value per wet ton $				TOTAL CHARGES	$ 1,904.[illegible]
Value per dry ton $					

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Shipper's Lot No. [illegible]

Copper Certificate No. 124

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-24-37

Date Due 8-22-37

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	360745	116,800	8.15	107,770	28.16	4.795	[illegible]	
					Silica %	Alumina %	Iron %	Lime %
					3.3	.5	24.1	.7

N. Y. Quotation

Silver 90.250¢

Less 1.5c = 88.750¢

Copper Contents 28,698

Less 3% 860

Settlement 27,7[illegible]

PAYMENTS

Silver 233.82 ounces, less 25.44 = 208.38 ounces at 88.750¢ per ounce $ 184.[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6320

Labor, Fuel Variable $ .9948

Total Smelting Charge $ 12.2268

Smelting 50.885 Dry Tons at $ 12.2268 per ton $ 622.[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 13.899 Tons Copper at $ 78.8021 per ton $ 1,096.[illegible]

1,718.[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $

Empire Charge

Freight - Dragoon to Miami 4.[illegible]

142.[illegible]

TOTAL CHARGES $1,865.[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [illegible] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H.O.	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					Silica % [illegible]	Alumina % [illegible]	Iron % [illegible] Lime % [illegible]
					N.Y. Quotation	Copper Contents [illegible]	
					Silver [illegible]	Less [illegible] [illegible]	
					Less [illegible] [illegible]	Settlement [illegible]	

PAYMENTS

Silver	[illegible] ounces, less	[illegible]	[illegible] ounces a	[illegible] per ounce		$ [illegible]
Gold	ounces less		ounces at $34.91	per ounce		$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge Credit $ [illegible]				
Labor Fuel Variable $ [illegible]	Smelting	[illegible]	Dry Tons at $ [illegible] per ton	$ [illegible]
Total Smelting Charge $ [illegible]				
[illegible] Charge $ 72.00	Freight and Handling	[illegible]	[illegible]	[illegible]
Freight Labor Fuel Variable $				
Total Refining Charge $				
Total Fixed Variable Charge				
Metal Values $			TOTAL	$ [illegible]
[illegible] $	[illegible] Dragoon to Miami			[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED
MAY 9 [illegible]
D.M.E.A.

RECEIVED
MAY 9 1958
D.M.E.A.

Approved

Contract No. 136

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return to

Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.02	[illegible]	[illegible]
					Silica % 2.6	Alumina % [illegible]	Iron % [illegible] / Lime % [illegible]

N. Y. Quotation		Copper Contents	[illegible]
Silver	96.250¢	Less 3%	705
Less 1.5c	94.750¢	Settlement	25,425

PAYMENTS

Silver	209.15	ounces, less 24.20	185.30	ounces at 88.750¢ per ounce	164.71
Gold		ounces, less		ounces at $34.91 per ounce	$

CHARGES

Smelting Rate per dry ton	$ 11.00				
Copper Charge Credit	$ [illegible]				
Labor [illegible]	$ [illegible]	Smelting	[illegible]	Dry Tons at $ [illegible]	[illegible]
Total Smelting Charge	$ [illegible]				
Refining Charge per pound	$ 72.00				
Refining Charge [illegible]	[illegible]	Freight and Refining	[illegible]	Dry Contents [illegible]	[illegible]
Total Refining Charges	[illegible]				
Value of Foundry Charges					
Metal Values	$			TOTAL	[illegible]
Smelting Charge	$	Freight Magnesite Miami			[illegible]
Value per wet ton	$				
Value [illegible]	$			TOTAL CHARGES	[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Shipper's Invoice No.

Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [illegible] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 7-12-57

Date Due: 10-10-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold Oz.
SP	360292	99,980	2.08	91,902	28.61	4.365		Tr.
SP	360395	111,480	8.73	101,748	Silica %	Alumina %	Iron %	Lime %
SP	360803	106,040	[illegible]	96,571	2.3	.3	23.4	.2
		317,500		290,221	N. Y. Quotation		Copper Contents	83,032
					Silver 90.250¢		Less 3%	2,491
					Less 1.5¢ 88.750¢		Settlement	80,541

PAYMENTS

Silver	533.42 ounces, less	72.95	560.05 ounces at 88.750¢	per ounce	$ 497.75
Gold	ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge/Credit $	.7220				
Labor, Fuel Variable $	.5853	Smelting 143.1103	Dry Tons at $ 12.3073	per ton	$ 1,785.92
Total Smelting Charge $	12.3073				
Refining Base per ton Copper $	72.00				
Freight, Labor, Fuel Variable $	7.2021	Freight and Refining 43.2[illegible]	Tons Copper at $ 79.2021	per ton	$ 2,189.51
Total Refining Charge $	79.2021				
Valuation Ten Freight Charges					
Metal Value $				TOTAL	$ 4,375.43
[illegible] $		[illegible] Freight to Miami			4.00
[illegible] $					458.79
[illegible] $				TOTAL CHARGES	$ 5,338.22

RECEIVED MAY 9 1958 D.M.E.A.

Copy to

Approved

Shipper's Lot No.

Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
7-11-57	10-19-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	360745	112,240	8.66	102,520	27.39	4.28	Tr.
					Silica %	Alumina %	Iron % / Lime %
					3.4	.6	23.5 / .5

N. Y. Quotation		Copper Contents	28,080
Silver	90.250¢	Less 3%	842
Less 1.5c	88.750¢	Settlement	27,238

PAYMENTS

Silver	219.39	ounces, less 25.43	193.96	ounces at 88.750¢	per ounce	$ 171.96
Gold		ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge/Credit	$ .4788				
Labor, Fuel Variable	$ .5853	Smelting 91.26	Dry Tons at $ 12.0633	per ton	$ 618.36
Total Smelting Charge	$12.0633				
Refining Base per ton Copper $	72.00	Freight and Refining 11.619	Tons Copper at $ 79.2021	per ton	$ 1,078.68
Freight, Labor, Fuel Variable	$ 7.2021				
Total Refining Charge	$79.2021				
Valuation Ton Freight Charges				TOTAL	$ 1,697.02
Metal Values	$				
Smelting Charges	$	Freight - Dragoon to Miami			144.91
Value per wet ton	$				
Value per dry ton				TOTAL CHARGES	$ 1,841.93

Correct

Approved

RECEIVED
MAY 9 1958
D.M.E.A.

Source Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
7-22-57	10-20-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	360399	102,340	8.54	93,600	28.18	4.29	Tr.
					Silica % 2.7	Alumina % .8	Iron % 24.0
							Lime % 1.1

N. Y. Quotation		Copper Contents	26,376
Silver	90.250¢	Less 3%	791
Less 1.5c	88.750¢	Settlement	25,585

PAYMENTS

Silver	200.77 ounces, less	23.40	177.37 ounces at	88.750¢	per ounce	$ 157.42
Gold	ounces, less		ounces at $34.91		per ounce	$

CHARGES

Smelting Base per dry ton	$ 11.00					
Copper Charge Credit	$ .5360					
Labor, Fuel Variable	$ .5863	Smelting	46.29	Dry Tons at $	12.2213	per ton $ 571.96
Total Smelting Charge	$ 12.2213					
Refining Base per ton Copper	$ 72.00	Freight and Refining	12.7929	Tons Copper at $	79.2021	per ton $ 1,013.19
Freight, Labor, Fuel Variable	$ 7.2021					
Total Refining Charge	$ 79.2021					
Valuation Ton Freight Charges						
Metal Values	$				TOTAL	$ 1,585.15
Smelting Charge	$	Freight Dragoon to Miami				131.77
Value per wet ton	$					
Value per dry ton	$				TOTAL CHARGES	$ 1,716.92

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

5

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
7-24-57	10-22-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold Oz
[illegible]	360292	111,700	8.48	102,220	27.51	4.30		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					3.3	.6	23.6	.9

N. Y. Quotation		Copper Contents	28,123
Silver	90.2[illegible]	Less 3%	844
Less 1.5c	88.7564	Settlement	27,279

PAYMENTS

Silver	219.79	ounces, less	25.56	194.23	ounces at 88.7564 per ounce	$ 172.38
Gold		ounces less			ounces at $34.91 per ounce	$

CHARGES

Smelting Base per dry ton $	11.00			
Copper Charge Credit	$ .5020			
Labor, Fuel Variable	$ .5480	Smelting 51.170	Dry Tons at $ 12.1472	$ 617.83
Total Smelting Charge	$ 12.0480			
Refining Base per ton Copper $	72.00	Freight and Refining 13.1595	Tons Copper at $ 72.2021	1,050.28
Freight, Labor, Fuel Variable	$ 7.2021			
Total Refining Charge	$ 79.2021			
Valuation Ton Freight Charges			TOTAL	$ 1,668.11
Metal Values	$			
Smelting Charge	$	Freight Dragoon to Miami		243.82
Value per wet ton	$			
Value per dry ton	$		TOTAL CHARGES	$ 1,341.93

Correct

Approved

RECEIVED MAY 9 S.M.E.A.

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for [illegible] Car of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHTS			ASSAYED ASSAYS			
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper %	Silver Oz	Gold Oz	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Silica %	Alumina %	Iron %	Lime %
		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

N. Y. Quotation [illegible] Smelter Contents [illegible]

Silver [illegible] Less [illegible]

Less 1 Sc [illegible] Settlement [illegible]

PAYMENTS

Silver	447.03	ounces, less [illegible]	[illegible]	ounces at [illegible] per ounce	$ [illegible]
Gold		ounces, less		ounces at $34.91 per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge [illegible] $ [illegible]					
Labor, Fuel Variable $ [illegible]	Smelting	[illegible]	Dry Tons at $ [illegible]	per ton	$ [illegible]
Total Smelting Charge $ [illegible]					
Refining Base per ton [illegible] $ 72.00					
Freight [illegible] Fuel Variable $ [illegible]	Freight and Wharfage	[illegible]	Tons Copper at [illegible]	[illegible]	[illegible]
Total Refining Charge $ [illegible]					
Valuation Ton Freight Charges					
Metal Values $				TOTAL	$ [illegible]
Smelting Charges $	Freight Dragoon to Miami				287.40
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ [illegible]

Correct

Approved

RECEIVED MAY 19 1958 D.M.E.A.

Shipper's Lot No. C-953

Copper Certificate No. 123

Paid at Copper

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-17-57

Date Due 10-15-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	360745	112,240	8.65	102,520	27.47			
					Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation		Copper Contents	28,162
Silver		Less 3%	845
Less 1.5c		Less Prov. Settlement	27,317

PAYMENTS

Silver	ounces, less	ounces at	per ounce	$
Gold	ounces less	ounces at $34.91	per ounce	$

Smelting Base per dry ton	$ 11.00	CHARGES			
Copper Charge/Credit	$ .4940				
Labor Fuel Variable	$ .5853	Smelting 51.26	Dry Tons at $ 12.0793 As charged	per ton	$ 619.18
Total Smelting Charge	$ 12.0793				
Refining Base per ton Copper	$ 72.00				
Freight, Labor, Fuel Variable	$ 7.2021	Freight and Refining 13.5855	Tons Copper at $ 79.2021 As Charged		$ 1,081.78
Total Refining Charge	$ 79.2021				
Valuation Ton Freight Charges					
Metal Values	$			TOTAL	$ 3.95
Smelting Charge	$	Uspire Charge			6.00
Value per wet ton	$	Freight - Dragoon to Miami			- -
Value per dry ton	$			TOTAL CHARGES	$ 9.95

RECEIVED MAY 9 1958 O.M.E.A.

Correct

Approved

Smelter Lot No. [illegible]

Shipper's Lot No. [illegible]

Copper Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [illegible] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 7-24-57

Date Due: 10-22-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H.O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	360292	111,700	8.48	102,228	27.00		
					Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation		Copper Contents	28,215
Silver		Less [illegible]	[illegible]
Less 1.5c		Less Prev. Shipment	[illegible]

PAYMENTS

Silver	ounces, less	ounces at	per ounce	$
Gold	ounces, less	ounces at $34.91	per ounce	$

CHARGES

Smelting Charge per dry ton	$ 11.00				
Copper Charge Credit	$ 0.[illegible]				
Labor Pool Variance	0.[illegible]	Smelting	51.114	Dry Tons at $ 12.1263 per ton	$ 618.78
Total Smelting Charge	$ 12.1263				[illegible]
					0.91
[illegible]	$ 72.00	and			1,633.84
[illegible]	7.[illegible]	[illegible]	26.[illegible]	[illegible] 79.[illegible]%	[illegible]
Total Refining Charge	79.[illegible]				3.56
Miscellaneous Charges				TOTAL	$ 4.48
Metal Value	$	Inspire Charge			
Smelting Charge	$	[illegible] Diamond to Miami			6.00
Value per wet ton	$				
Value per dry ton	$			TOTAL CHARGES	$ 10.48

Checked

Approved

FORM 130 1M 12-56 M-7397 K. P. S.

Smelter Lot No [illegible]

Shipper's Lot No. [illegible]

Copper Certificate No. 131

Final on Copper

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [illegible] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible]	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Silica %	Alumina %	Iron % / Lime %
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y. Quotation	Copper Contents	
					Silver	Less 3%	
					Less 1.5c =	Settlement	

PAYMENTS

Silver	ounces, less	=	ounces at	per ounce	$
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $				
Labor, Fuel Variable $ [illegible]	Smelting	Dry Tons at $	per ton	$
Total Smelting Charge $				
Refining Base per ton Copper $ 72.00	Freight and Refining	Tons Copper at $	per ton	$
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$
Metal Values $	**Empire Charge**			[illegible]
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ [illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Smelter Lot No. 2603

Shipper's Lot No. U 534-5

Copper Certificate No. 133

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-5-57

Date Due 11-3-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	360150	113,560	8.33	104,192	28.91	4.57		Tr
SP	360292	100,160	8.21	91,837	Silica % 2.4	Alumina % .5	Iron % 28.6	Lime % .7
		213,820		196,029	N. Y. Quotation		Copper Contents	54,672
					Silver 90.875¢		Less 3%	1,700
					Less 1.5¢ = 89.375¢		Settlement	54,972

PAYMENTS

Silver	447.93 ounces, less 40.81	= 407.12	ounces at 89.375¢	per ounce	$ 364.53
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .7828					
Labor, Fuel Variable $ .2948	Smelting 98.6145	Dry Tons at $ 12.0768	per ton	$ 1,183.70
Total Smelting Charge $ 12.0768				
Refining Base per ton Copper $ 72.00	Freight and Refining 27.486	Tons Copper at $ 79.4881	per ton	$ 2,172.17
Freight, Labor, Fuel Variable $ 7.4881				
Total Refining Charge $ 79.4881				
Valuation Ton Freight Charges			TOTAL	$ 3,355.87
Metal Values $	Umpire Charge			6.00
Smelting Charge $	Freight - Dragdon to Miami			275.30
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 3,637.17

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

FORM 13D 1M 2-56 M-7397 K. P. S.

Smelter Lot No 2622

Shipper's Lot No. C 966

Copper Certificate No. 134

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-9-57

Date Due 11-7-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
SP	360395	105,320	9.09	95,746	27.95	4.755	Tr
					Silica % 2.5	Alumina % .5	Iron % 32.0	Lime % .9

N. Y. Quotation

Silver 91.125¢

Less 1.5c 89.625¢

Copper Contents 26,761

Less 3% 803

Settlement 25,958

PAYMENTS

Silver	227.64 ounces, less 23.94	203.70 ounces at 89.625¢	per ounce		$ 182.57
Gold	ounces, less	ounces at $34.91	per ounce		$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .5900				
Labor, Fuel Variable $ .2948	Smelting 47.873	Dry Tons at $ 11.8848	per ton	$ 568.96
Total Smelting Charge $ 11.8848				
Refining Base per ton Copper $ 72.00	Freight and Refining 12.979	Tons Copper at $ 79.0281	per ton	$ 1,025.71
Freight, Labor, Fuel Variable $ 7.0281				
Total Refining Charge $79.0281				
Valuation Ton Freight Charges			TOTAL	$ 1,594.67
Metal Values $				
Smelting Charge $	Freight Dragoon to Miami			135.60
Value per wet ton $			TOTAL CHARGES	$ 1,730.27
Value per dry ton $				

RECEIVED MAY 9 1958

Correct

Approved

5

FORM

Provisional Co Copper & Oil

International

Return for 2 Ca

Date Received

1-28-57

CARS		WEIGH	
Initials	Number	Wet Pounds	H_2O
SP	360742	114,900	10.0
SP	362020	116,24	

FORM 130 1M 12-56 M-7397 K. P. S.

Smelter Lot No. 2627

Shipper's Lot No. G 967

Copper Certificate No. 122

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-12-57

Date Due 11-10-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	280745	112,720	9.30	102,237	24.83	4.48		SP
					Silica %	Alumina %	Iron %	Lime %
					2.5	.5	20.9	.0

N. Y. Quotation

Silver [illegible]

Less 1.5c = [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

Silver [illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $

Labor, Fuel Variable $ .2948

Total Smelting Charge $ 11.2608

Smelting [illegible] Dry Tons at $ 11.2608 per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 7.0281

Total Refining Charge $ 79.0281

Freight and Refining 12.3115 Tons Copper at $ 79.0281 per ton $ 972.95

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [illegible]

Empire Charge 5.00

Freight - Dragoon to Miami 146.12

TOTAL CHARGES $ [illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

5

Smelter Lot No. 2643

Shipper's Lot No. C 968-9-70

Copper Certificate No. 135

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 3 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-21-57

Date Due 11-19-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	360292	96,860	8.27	87,932	25.84	3.89		Tr
SP	360150	82,640	9.22	75,021	Silica %	Alumina %	Iron %	Lime %
SP	360803	107,360	8.94	97,762	1.5	.5	22.8	1.0
		285,860		260,715	N. Y. Quotation Silver 89.375¢	Copper Contents		66,347
						Less 3%		2,005
					Less 1.5c = 89.375¢	Settlement		64,342

PAYMENTS

Silver 507.09 ounces, less 65.18 = 441.91 ounces at 89.375¢ per ounce $ 394.96

Gold ounces, less = ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00	CHARGES		
Copper Charge/Credit $ .1230			
Labor, Fuel Variable $ .2948	Smelting 130.3575	Dry Tons at $ 11.4228 per ton	$ 1,489.05
Total Smelting Charge $ 11.4228			
Refining Base per ton Copper $ 72.00	Freight and Refining 22.481	Tons Copper at $ 79.0281 per ton	$ 2,568.17
Freight, Labor, Fuel Variable $ 7.0281			
Total Refining Charge 79.0281			
Valuation Ton Freight Charges		TOTAL	$ 4,051.22
Metal Values $	Umpire Charge		8.00
Smelting Charge $	Freight - Dragoon to Miami		368.05
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ 4,427.27

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1160
Date May 17, 1957

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zn. Concts.
Shipped from Dragoon, Arizona
Arrived Bartlesville, Okla. April 1957
Quotational Period April 1957

Zn 13.50¢
Ag 90¢
31.517¢

CONTRACT of 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
222									
1389	100,540								
1390	118,370								
1391	121,020								
1392	132,150								
1393	115,080								
	587,160	54.0	1.30	1.99	.16	317,066	381.65	11,684	939

DMEA
DEPARTMENT OF THE INTERIOR
APR 18 1958
REGION III
DENVER, COLORADO

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	269,506	13.0983¢	$ 35,300	70
Silver	1 oz.		88.07	90¢	79	26
Copper	.75%	70%	5097	23.45108¢	1,195	30
Cadmium	4 lbs	None				
					36,575	26

Treatment Charge, Base, Per Ton						$ 48	50	
Zn Price Var.	Base	13.50¢	Quot.	13.50¢	@			
Zn Content Var.	Base		Actual		@			
Labor Variation	Base	18.367	Actual	18.986	@ 18¢ per 10¢	1	1142	
Penalties								
			293.58	Short Dry Tons @		49	6142	14,565 74
								22,009 52

JAT:CEN:LG

Other Deductions:		
Freight	4,065	04
Umpire Charges		
Duty		
		4,065 04
		17,944 48
		12,500 00
		$ 5,444 48

2 cc's: Mr. F. E. Gray, Mine Manager, Dragoon, Arizona

Advance Payments 4/17/57 $5,000
" 7,500

Due CORONADO COPPER & ZINC COMPANY

Enclosed — Wt. and Assay Ctfs., Freight Bills, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
1 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1229
Date May 31, 1957

TO

Coronado Copper and Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concts.
Shipped from Dragoon, Arizona
Arrived B'vlle, Okla. May 1957
Quotational Period May 1957

Zn 11.923¢
Ag 90¢
Cu. 31.288

CONTRACT #5630 of 11/21/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.		CONTENTS Lbs. Zn.	Ozs. Ag	Lbs. Cu.
223									
1394	116,250								
1395	125,200								
1396	129,550								
1397	129,500								
1399	106,410								
	606,910	53.57	1.245	1.975	.16		325,122	377.80	11,986

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	276,354	11.5213¢	$ 31,839	57
Silver	1 ozs.		74.35	90¢	66	92
Copper	.75%	70%	5205	23.22208¢	1,208	71
Cadmium	4 lbs.	None				
					33,115	20

Treatment Charge, Base, Per Ton					$ 48	50	
Zn Price Var.	Base 13.50¢	Quot. 11.923¢	@ $1.25 per 1¢		(1	97125)	
Zn Content Var.	Base	Actual	@				
Labor Variation	Base $18.367	Est. Actual 19.366*	@18¢ per 10¢		1	7982	
Penalties							
* Will be adjusted.							
		303.455	Short Dry Tons @		48	32695	14,665 05
							18,450 15

JAT:CEN:LG

Other Deductions:			
Freight		4,207	90
Umpire Charges	Zn	5	00
Duty			
			4,212 90
			14,237 25
			11,300 00
			$ 2,937 25

2 cc's: Mr. F. E. Gray, Mine Manager, Dragoon, Arizona

Advance Payments 4/29/57 $7500
5/6 3800

Due CORONADO COPPER AND ZINC COMPANY

Enclosed — Wt. and Assay Ctfs. Freight Bills, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1534
Date July 9, 1957

TO
Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP zinc concentrates
Shipped from Dragoon, Arizona
Arrived Bartlesville, Okla. May 6, 1957
Quotational Period May 1957

Zn 11.923¢
Ag 90¢
Cu. 31.288

CONTRACT #5630 of 11/21/56

Lot	Dry Weight	% Zn	OZ. Ag	% Cu.	% Cd.		Lbs. Zn.	Ozs. Ag.	Lbs. Cu.
224/1398	97,500	54.0	1.13	1.915	.15		52,650	55.09	1867
CAR -- 77912									

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	44,753	11.5213¢	$ 5,156 13
Silver	1 oz.		6.34	90¢	5 71
Copper	.75%	70%	795	23.22208	184 62
Cadmium	4 lbs.	None			
					5,346 46

Treatment Charge, Base, Per Ton				$ 48 50	
Zn Price Var.	Base 13.50	Quot. 11.923¢	@ $1.25	(1 97125)	
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $18.367	Actual $19.307	@ 18¢ per 10¢	1 692	
Penalties					
		48.75 Short Dry Tons @		48 22075	2,350 76
					2,995 70

JAT:CEN:LG

Other Deductions:		
Freight	663 53	
Umpire Charges for Zn.	12 00	
Duty		
		675 53
		2,320 17
		1,900 00
Due CORONADO COPPER & ZINC COMPANY		$ 420 17

2 cc's: Mr. F. E. GRAY, Mine Manager, Dragoon, Arizona

Advance Payments 5/6/57

Enclosed ~~Wt. and Assay Ctfs.~~, Freight Bills, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N.

Inv. MP-1397
Date June 18, 1957

TO
Coronado Copper & Zinc Co.,
523 West 6th St.,
Los Angeles 14, California

Material JOHNSON CAMP zinc concentrates
Shipped from Dragoon, Arizona
Arrived Anaconda Montana May 1957
Quotational Period May 1957

Zn 11.923¢
Ag 90¢
Cu 31.288¢

CONTRACT 11/21/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
NZ-J-9									
Z-1400	105,954								
Z-1401	100,924								
Z-1402	101,483								
Z-1403	101,908								
	~~410,269~~ 205,1345	53.40	1.21	2.115	.16	219,084	248.21	8,677	658

Bal Rec'd 7/2/57

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	186,221	11.5213¢	$ 21,445 08
Silver	1 oz.		43.08	90¢	38 77
Copper	.75 units	70%	3,920	23.22208¢	910 31
Cadmium	4 lbs.	None			
					22,444 16

Treatment Charge, Base, Per Ton					$ 48 50
Zn Price Var.	Base	13.5¢	Quot. 11.923¢	@$1.25 per 1¢	(1 97125)
Zn Content Var.	Base		Actual	@	
Labor Variation	Base	$18.367	Actual 19.307	@8¢ per 10¢	1 692
Penalties					
			205.1345	Short Dry Tons @	$ 48 22075
					9,891 74
					~~12,512 82~~

AE:CEN:LG

Other Deductions:

Freight Bartlesville basis 448,940 X $12.2 + 3%	2,823 00	
Umpire Charges Zn:	7 50	
		2,830 50
		9,682 92
		7,400 00
		$ 2,282 92

2 cc: Mr. F. E. Gray, Mine Manager, Dragoon, Arizona

Advance Payments 5/13/57 - $5,550.00
" 1,850.00 Due CORONADO COPPER & ZINC COMPANY

Enclosed — ~~Wts. and Assay Cfs., Freight Bill~~, Check

Ck Rec'd 6-20/57

2 31 44 3

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1429
Date June 27, 1957

TO
Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrates
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana May 1957
Quotational Period May 1957

Zn 11.923%
Ag 30%
Cu. 31.28%

CONTRACT 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
NZ-J-10									
Z-1405	106,560								
Z-1406	95,667								
Z-1406	100,873								
Z-1407	100,160								
	403,260	52.90	1.295	1.925	.16	213,325	261.11	7763	645

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	181,326	11.5213¢	$ 20,891 11
Silver	1 oz.		59.48	90¢	53 [illegible]
Copper	.75 units	70%	3317	23.222084¢	770 [illegible]
Cadmium	4 lbs.	None			
					21,714 9[illegible]

Treatment Charge, Base, Per Ton					$ 48 50	
Zn Price Var.	Base 13.5¢	Quot. 11.923	@ $1.25		(1 97125)	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $18.367	Actual $19.307	@ 16¢ per 10[illegible]		1 692	
Penalties						
		201.63	Short Dry Tons @		48 22075	9,722 7
						11,992 1[illegible]

AE:CEN:LG

Other Deductions:			
Freight	Bartlesville basis 443,420 X $12.21 + 3%	2,775 72	
Umpire Charges			
~~Duty~~			
			2,775 7[illegible]
	2 copies: Mr. F. E. Gray, Mine Manager, Dragoon, Arizona		9,216 1[illegible]
Advance Payments	5/11/57 $1850.00		7,250 [illegible]
	20 3700.00		
	27 1700.00	Due CORONADO COPPER & ZINC COMPANY	$ 1,966 1[illegible]

Enclosed — ~~Wt. and Assay Offic. Freight Bills~~, Check

[illegible] MINERALS AND METALS CORPORATION
[illegible] BROADWAY, NEW YORK 4, N. Y.

TO [illegible]
[illegible] Company
[illegible] Street
Los Angeles [illegible], California

Material [illegible]
Shipped [illegible]
Arrived [illegible] 1957
Quotational Period [illegible]

Zn [illegible]
Ag [illegible]
Cu [illegible]

CONTRACT [illegible]

Lot	Dry Weight	ASSAYS % Zn	OZ Ag	% Cu	% Cd	PAYMENTS LBS. Zn	OZ Ag	[illegible]
NZ-[illegible]-11								
1408	[illegible]							
1410	[illegible]							
1411	96,547							
1409	[illegible]							
	[illegible]	[illegible]	1.245	1.33	.15	[illegible]	[illegible]	[illegible]
	2,062,3[illegible]							

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	Price		
Zinc		85%	185,819	10.4583¢	$ 19,433	51
Silver	1 oz.		[illegible].22	[illegible]¢	$6	20
Copper	.75 units	70%	3119	22.2[illegible]08¢	[illegible]	54
Cadmium	4 lbs.	None				
					20,164	25

Treatment Charge, Base, Per Ton					$ 18.50	
Zn Price Var.	Base 10.5¢	Quot. 10.86	@ $1.25		(1.39)	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $11.367	Actual 19.165	@ 18¢ per 10¢		1.9764	
Penalties						
		[illegible]	Short Dry Tons @		47.2764	9,729 47
[illegible]					[illegible]	10,434 78
Other Deductions:						
Freight	Bartlesville basis [illegible] $ $12.21 + 3%				2,027 97	
Umpire Charges						
Duty						
						2,817 97
	[illegible] Gray, Mine Mgr., Dragoon, Arizona					7,616 81
Advance Payments	5/27/57 29	$1700				5,500 00
	6/14/57	[illegible]	Due CORONADO COPPER & ZINC COMPANY			$ 2,016 81

Freight Bill and Tallied 7/12/57

Enclosed — ~~Wt. and Assay, Bills, Freight, Bills~~ Check

[illegible] 1953 8 AM RECEIVED

5

INTERNATIONAL MINERALS AND METALS CORPORATION
[illegible] BROADWAY, NEW YORK 4, N. Y.

Inv. [illegible]
Date [illegible] 1957

TO [illegible]
[illegible] Zinc & Zinc Company
[illegible] West 6th Street
Los Angeles 14, California

Material [illegible]
Shipped [illegible]
Arrived [illegible] 1957
Quotational Period June 1957

Zn 10.860¢
Ag [illegible]
Cu [illegible]

CONTRACT [illegible]

Lot	Dry Weight	ASSAYS % Zn	.OZ Ag	% Cu	% Cd		QUANTITIES Lbs. Zn	Ozs. Ag	Lbs. Cu
NZJ-12									
1412	106,743								
1413	104,509								
	211,252	53.95	1.275	1.875	.15		113,970	134.67	3,961

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	96,875	10.4533¢	$ 10,131	48
Silver	1 oz.		29.04	90¢	26	14
Copper	.75 units	70%	1,664	22.26808	370	54
					10,528	16

Treatment Charge, Base, Per Ton					$ 48 50	
Zn Price Var.	Base 13.50¢	Quot. 10.86¢	@ $1.25		(3 30)	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $18.367	Actual $19.465	@18¢ per 10¢		1 9764	
Penalties						
		105.525	Short Dry Tons @		47 1764	4,983 05
						5,545 11

JAT:CEN:LG

Other Deductions:			
Freight	Bartlesville basis 229,120# X 12.21 + 3%	1,440 74	
Umpire Charges			
Duty			
			1,440 74
Advance Payments			4,104 37
			3,000 00
			$ 1,104 37

cc: Mr. E. E. Gray, Mine Manager, Dragoon, Arizona

Due CORONADO COPPER & ZINC COMPANY

~~Enclosed — Wh. and Assay Gifar Freight Bills~~ Check

RECEIVED 1828 8 AM

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK, N. Y.

Inv. MP-2569
Date July 17, 1957

TO

Coronado Copper & Zinc Company
523 West 6th St.,
Los Angeles 14, California

Material JOHNSON CAMP zinc concentrates
Shipped from Dragoon, Arizona
Arrived Bartlesville, Oklahoma June 1957
Quotational Period June 1957

Zn 10.860¢
Ag 90¢
Cu 34.334¢

CONTRACT of 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ Ag	% Cu	% Cd		CONTENTS Lbs. Zn	Ozs. Ag	Lbs Cu.
225									
1415	95,920								
1414	126,250								
1417	124,840								
1418	127,990								
1419	122,070								
	597,070	54.05	1.465	1.54	.15		322,716	437.35	9195
226									
1416	131,570								
1421	96,740								
1420	114,060								
	342,370	54.50	1.195	1.64	.15		186,592	204.57	5615
	939,440						509,308	641.92	14,810

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	432,912	10.4588¢	$ 15,275 24
Silver	1 oz.		172.20	90¢	154 98
Copper	.75	70%	5435	22.26808¢	1,210 27
Cadmium	4 lbs.	None			
					16,640 49

Treatment Charge, Base, Per Ton					$ 48 50	
Zn Price Var.	Base 13.50¢	Quot. 10.86¢	@ $1.25		(3 30)	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $18.957	Actual $19.165	@ 24¢ per 10¢		1 9764	
Penalties						
		469.72	Short Dry Tons @		47 1764	22,159 70
						24,480 79
Other Deductions:						
Freight					1,[illegible]	
Umpire Charges					6,475 30	
Duty						
						6,476 30
Advance Payments						18,004 49
						12,700 00
						5,304 49

JAT:CEN:LG

W. E. Gray, Mine Manager, Dragoon, Arizona

Due CORONADO COPPER & ZINC COMPANY

Enclosed — ~~Wt. and Assay Cfts.~~, Freight Bills, Check

RECEIVED JUL 18 1957 $3,000 3,000 2,700.08

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Invoice [illegible]
Date [illegible]

TO [illegible]
[illegible] Sunset
Los Angeles [illegible] California

Material [illegible]
Shipped [illegible]
Arrived [illegible]
Quotational Period [illegible]

Zn [illegible]
Ag [illegible]
Cu [illegible]

CONTRACT [illegible] 12/22/56 # 5630

Lot	Dry Weight	% Zn	Oz Ag	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
227								
1423	[illegible]	[illegible]	[illegible]	[illegible]	.15	[illegible]	[illegible]	2247

PAYMENTS OR DUES:

	Dry Ton	Payable	Amount Payable	[illegible]	[illegible]	[illegible]
Zinc						
Silver	[illegible]	95%	[illegible] 12.16	[illegible] 90 ¢	[illegible]	37
Copper	.75	70%	.19	[illegible]	[illegible]	48
					[illegible]	64
					[illegible]	51
Treatment Charge, Base, Per Ton				[illegible] 50		
Zn Price Var	Base [illegible]	Quot [illegible]	@ [illegible]	[illegible]		
Zn Content Var	Base	Actual	@			
Labor Variation	Base [illegible]	Actual [illegible]	@ 13¢ per 20¢	1 [illegible]		
Penalties						
		[illegible] Short Dry Tons @		[illegible]	[illegible]	26
[illegible]						
Other Deductions					[illegible]	25
Freight						
Umpire Charges				[illegible]		
Duty						
					[illegible]	33
Advance Payments	[illegible]				2375	92
		Due	[illegible]		[illegible]	00
					[illegible]	92

Enclosed — [illegible], Freight Bills, Check

[illegible] F.E. Gray, Mine Manager, Dragoon Ariz.

RECEIVED MAY 8 1957

INTERNATIONAL MINERALS AND METALS CORPORATION
61 BROADWAY, NEW YORK 4, N. Y.

Date August 29, 1957

TO:
CORONADO COPPER & ZINC CO.
523 W. 6 Street
Los Angeles 14, California

Material: Jackpot Corp. Zinc Concentrates
Shipped: From Kingman, Arizona
Arrived: Danville, Ill. [illegible] 1957
Sampled: [illegible] 1957

Te 10.[illegible]
Au [illegible]
Cu 28.69¢

CONTRACT 28/21/56

Lot	Dry Weight	% Zn	OZ. Ag	% Cu	% Cd		Lbs Zn	Ozs Ag	Lbs Cu
888									
1422	135070								
1424	116450								
1425	118650								
1426	97470								
1427	119680								
	586870	52.70	1.175	2.11	.15		306138	341.36	12256

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	Price	
Zinc		85%	260820	9.5033¢	$ 24,987 79
Silver	1 oz		50.52	90¢	45 74
Copper	.75	75%	5530	28.62608¢	1,140 51

Treatment Charge Base Per Ton						26,174 04
Zn Price Var.	Base 13.5,	Quot 18.005¢	@ $1.25	43	50	
Zn Content Var.	Base	Actual	@	(k	36875	
Labor Variation	Base 18.367	Actual 19.439	@ 18¢ per 10¢	1	9656	
Penalties						
		296.435	Short Dry Tons @	16	09685	13,388 14
Other Deductions:						12,785 90
Freight				3962	67	
Umpire Charges	for zinc			[illegible]	20	
Duty						
2 oz Mr. F. R. Gray, Mine Exp. Kingman, Ariz						3,974 87
Advance Payments	June 27 1350 July 8 [illegible] 15 1200					8,811 23
						6,150 00
						$ 2,661 23

Due Coronado Copper & Zinc Co.

Enclosed — Wt. and Assay Cfts., Freight Bills, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
MAY 8 1958
RECEIVED

4

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y

Inv. No. - [illegible]
Date 8-30-57

TO CORONADO COPPER & ZINC CO.
523 W. 6th STREET
LOS ANGELES 14, CALIFORNIA

Material JOHNSON CAMP Zinc concentrates
Shipped [illegible], Arizona
Arrived Bartlesville, Oklahoma July 1957
Quotational Period July 1957

Zn 10.005¢
Ag 90.00¢
Cu 28.59¢

CONTRACT 11/21/56

Lot	Dry Weight	ASSAYS % Zn	OZ Ag	% Cu	% Cd		CONTENTS lbs. Zn	Ozs. Ag	lbs. Cu
229									
1429	122370								
1428	101950								
1430	112060								
1432	124380								
1431	125020								
	585780	54.39	1.24	1.96	.14		318605	363.19	11481

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	270815	9.6033¢	$ 26,007 18
Silver	1 oz		70.29	90¢	63 26
Copper	.75	70%	4962	20.62408¢	1,023 37
					27,093 81
Treatment Charge, Base, Per Ton				48 50	
Zn Price Var.	Base 13.5¢	Quot. 10.005¢	@$1.25	(4,36875)	
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $15.367	Actual $19.459	@ 18¢ per 10¢	2 3656	
Penalties					
		272.89	Short Dry Tons @	46 09685	13,501 31
					13,592 50
Other Deductions:					
Freight				3992 47	
Umpire Charges					
Duty					
					3,992 47
Advance Payments					9,600 03
					6,000 00
			Due CORONADO COPPER & ZINC CO.	Paid 9/4/57	3,600 03

Jat:at
2 cc: Mr. P. E. Gray, [illegible], Dragoon, Ariz.

RECEIVED 7/25 - 2400 7/26 a 3500 RECEIVED

Enclosed — ~~Wt. and Assay Cfts.~~, Freight Bills, Check

5

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. [illegible]
Date: [illegible]

TO [illegible]
523 W. 6th Street
Los Angeles [illegible]

Material [illegible]
Shipped [illegible]
Arrived [illegible]
Quotational Period [illegible]

Zn [illegible]
Ag [illegible]

CONTRACT [illegible]

Lot	Dry Weight	% Zn	OZ. Ag	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	54.55	1.22	1.79	.15	136,124	[illegible]	[illegible]

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE	
Zinc		[illegible]	[illegible]		[illegible]	[illegible]
Silver	[illegible]		[illegible]		[illegible]	[illegible]
Copper	.75	[illegible]	[illegible]		[illegible]	[illegible]
Cadmium	[illegible]	None				
					[illegible]	05

Treatment Charge Base Per Ton				
Zn Price Var	Base [illegible]	Quot [illegible]	@[illegible]	[illegible]
Zn Content Var	Base [illegible]	Actual	@	
Labor Variation	Base [illegible]	Actual [illegible]	@[illegible]	[illegible]
Penalties				
	[illegible]	Short Dry Tons @	[illegible]	[illegible] 43
[illegible]				
Other Deductions				
Freight				
Umpire Charges				
Duty				
[illegible]				
Advance Payment		Due [illegible]		

RECEIVED 8 JAN 1928 A.E.M.C.

Enclosed [illegible] Assay Cfts, Freight Bills - Check

NATIONAL ZINC COMPANY, INC.
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP 1984
Date September 13, 1957

TO
CORONADO COPPER & ZINC CO.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concts.
Shipped From Dragoon, Arizona
Arrived Bartlesville, Okla - Aug. 1957
Quotational Period August 1957

CONTRACT 11/21/56 #5630

Zn 10¢
Ag 90¢
Cu 28.098¢

Lot	Dry Weight	ASSAYS % Zn	OZ Ag	% CU	% CD		CONTENTS LBS. ZN	OZS. AG	LBS. CU
231									
1435	105730								
1436	124090								
1437	120140								
1438	116980								
1439	132780								
	599,720	54.70	1.185	2.01	.15		328,047	355.33	12,054
	299.86								

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	278840	9.5943¢	$ 26,752	75
Silver	1 oz.		55.47	90¢	49	92
COPPER	.75%	70%	5289	19.9347454¢	1,054	35
CADMIUM	4 lbs.	NONE				
					$ 27,857	02

Treatment Charge, Base, Per Ton					48	50
Price Var.	Base 13.5¢	Quot. 10¢	@ $1.25		(4	375)
Content Var.	Base	Actual	@			
Labor Variation	Base $18.367	Actual $19.682	@18¢ per 100		2	367
Penalties						
JAT:BC:JJ		299.86	Short Dry Tons @		46	492
					13,941	09
					13,915	93

Other Deductions:

Freight		4076 87	
Expire Charges	for Zinc	5 00	
Penalty			
			4,081 87
			9,834 06
Advance Payments	8/7/29/57 $1200.-		6,000 00
	8/26/57 @ 3600.-		
	9/18/12/57 1200.- Due CORONADO COPPER & ZINC CO.		3,834 06

cc: Mr. F.C. [illegible], Mine Manager, Dragoon, Arizona

RECEIVED

Enclosed — ~~Weight Accy. Offs.~~, Freight Bills, Check

Deposited 9/16/57

5

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Invoice # AP-2013
Date September 20, 1957

TO CORONADO COPPER & ZINC CO.
523 W. [illegible] St.
Los Angeles, 14, California.

Material JOHNSON [illegible] ZINC CONCTS
Shipped from Dragoon, Arizona
Arrived Bartlesville, Okla - August 1957
Quotational Period August, 1957
Zn 10¢
Ag 90¢
~~Cu 28.098¢~~

CONTRACT 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD		CONTENTS LBS. ZN	OZS. AG	LBS. CU
232									
1440	95080								
1441	109290								
1443	73270								
1442	104270								
1444	64000								
	[illegible]	53.30	2.87	2.345	.14		236843	884.55	10508
	[illegible]								

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE		
Zinc		85%	205017		9.59438	$ 19,478	06
Silver	1 Oz.		60.49		90¢	54	44
COPPER	.75%	70%	5083		19.93938¢	997	57
CADMIUM	4 lbs.	None					
Rate thru Aug. 25 incl. tax = .4017 x 25 = 10.0425¢) = 12.57634¢ ÷ 31 = .4057¢ Aug						$20,530	07
Rate effective Aug 26 " " = .4223 x 6 = 2.5338¢)							
Treatment Charge, Base, Per Ton						48	50
Zn Price Var.	Base 13.50		Quot. 10¢		@ $ 1.85	(4	375)
Zn Content Var.	Base		Actual		@		
Labor Variation	Base $18.367		Actual $19.682		@ .18¢ per 10¢	2	367
Penalties							
			224.055		Short Dry Tons @	46	492
						10,416	77
JAT's BS						10,113	30
Other Deductions:							
Freight						3,033	88
Umpire Charges							
Duty							
						3,033	88
						7,079	42
Advance Payments	Bal 8/12 $1200.					6,000	00
	8/19 2400.					$ 1,079	42
	8/26 2400.						

2 cc: Mr. F.C. Greg, Mine Manager, Dragoon, Arizona

Due CORONADO COPPER & ZINC CO.

Enclosed— ~~Weekly Assays~~, Freight Bills, Check

Paid 9/-/-

RECEIVED MAY 9 1958 ASSAYS

5

MP-1186

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

New York 4, M 28, 1957
11 BROADWAY

In account with **International Minerals and Metals Corporation**

Contract of #5401 amended 1/4/56

AE:BS:LQ

JOHNSON CAMP ZINC CONCENTRATES

To adjust treatment charges account of wage increase at our Bartlesville Plant, retroactive to January 1, 1957.

LOT 218

Used in accounting MP-539		$18.523
Adjusted Jan. labor cost		19.283
	Increase	.760 @ 20¢ per 10¢

52.96 S.D.T. @ $1.52 = $80.50

Due International Minerals & Metals Corp., $80.50

2 cc's: Mr. F. E. Gray, Mine Manager
Dragoon, Arizona

MP-1187

New York 4, May , 1957
11 BROADWAY

Coronado Copper & Zinc Company
523 W. 6th St.,
Los Angeles, 14, Calif.

In account with **International Minerals and Metals Corporation**

Contract of 11/21/56 #5630

AE:BS:LO

JOHNSON CAMP ZINC CONCENTRATES - LOTS 219/22

To adjust treatment charges account of wage increase at our Bartlesville, Oklahoma plant retroactive to January 1, 1957.

Lots 219/20

Used in accounting 920,1011	$18.593	
Adjust March labor cost	19.340	
Increase	.747 @ 18¢ per 10¢	
494.755 S.D.T. @ 1.3446	$665.25	

Lots 221/2

Used in accounting MP 1134,1160	$18.986	
Adjusted April labor cost	19.366	
	.380 @ 18¢ per 10¢	
627.56 S.D.T. @ .684 =	$429.25	

Due International Minerals & Metals Corp., $1,094.50

2 cc's: Mr. F. E. GRAY, MINE MANAGER
DRAGOON, ARIZONA

MP-1188

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

New York 4, May 28, 1957
11 BROADWAY

In account with **International Minerals and Metals Corporation**

Contract of #5401 amended 1/1/56

ARIBS:LO

JOHNSON CAMP ZINC CONCENTRATES

To adjust treatment charges account of wage increase at our Bartlesville Plant, retroactive to January 1, 1957.

Lot Part of MZ-J-1

Used in accounting MP-504	$18.523
Adjusted Jan. labor cost	19.283
Increase	.760 @ 20¢ per 10¢
155.6445 S.D.T. @ $1.52 =	$236.58

Due International Minerals & Metals Corp., $236.58

2 cc's: Mr. F. A. Gray, Mine Manager
Dragoon, Arizona

MP-1189

New York 4, May 28, 1957
11 BROADWAY

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

In account with **International Minerals and Metals Corporation**

AE:BS:LG

Contract of 11/21/56 #5630

JOHNSON CAMP ZINC CONCENTRATES LOTS B/O NZ-J-1,NZ-J-2/8

To adjust treatment charges account of wage increase at our Bartlesville Oklahoma plant, retroactive to January 1, 1957.

Lots balance of NZ-J-1, NZ-J-2

Used in accounting MP-583522		$18.523
Adjusted Jan. labor cost		19.283
Increase		.760 @ 18¢ per 10¢
139.6785 S.D.T. @ 1.368 =	$191.08	

Lots NZ-J-3/6

Used in accounting MP 616,802, 769,620		$18.66
Adjusted Feb. labor cost		19.405
Increase		.745 @ 18¢ per 10¢
606.232 S.D.T. @ 1.341 =	$813.02	

Lots NZ-J-7/8

Used in accounting MP-823,958		$18.593
Adjusted March labor cost		19.340
Increase		.747 @ 18¢ per 10¢
301.3035 S.D.T. @ 1.3446 =	$405.13	

Due International Minerals & Metals Corp., $ 1,409.23

2 cc's: Mr. F. E. Gray, Mine Manager
Dragoon, Arizona.

YP-1398

New York 4, ~~June 19, 1957~~
11 BROADWAY

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

In account with **International Minerals and Metals Corporation**

Contract of ~~11/21/56~~

AE:CEN:LC

JOHNSON CAMP ZINC CONCENTRATES LOT 223

To adjustment of treatment charges account of final labor cost at Bartlesville during May 1957

May labor cost	$19.307	
Contractual basis	18.367	
Increase	.940 X 18¢ per 10¢ = 1.692	
Less estimated labor cost used in accounting MP 1229 of 5/31/57		1.7982
per ton adjustment		.1062

303.455 S.D.T. @ .1062 = $32.23

Due Coronado Copper & Zinc Company $32.23

Smelter Lot No. [illegible]

Shipper Lot No. [illegible]

Copper Certificate No. 48

International Smelting & Refining Company

HAYDEN, ARIZONA

Returns [illegible] shipped by Cananea Copper and Zinc Company

Date Received	Date Due
10-8-[illegible]	10-[illegible]-[illegible]

CARS		WEIGHT		AGREED ASSAYS		
Loads	Net Pounds	Wet Pounds	Dry Pounds	Copper % [illegible]	Silver Oz. 4.74	Gold [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Silica % 2.9	Alumina % .9	Iron % 22.9	Lime 2.[illegible]

Contained	[illegible]
	[illegible]
Copper Recovery	30,[illegible]
	918
Settlement	29,[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible] per ounce	[illegible]
Co[illegible]				[illegible] per ounce	

[illegible]					
Co[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]				
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
				TOTAL	[illegible]
				[illegible]	[illegible]
					[illegible]
				TOTAL CHARGES	[illegible]

International Smelting & Refining Company

Date Due

CARS

WEIGHT

AGREED ASSAYS

Silver Oz.

4,545

TOTAL CHARGES

Lot No. 1532

Shipper's Lot No. 6 873

Copper Certificate No. 44

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return to: 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: [illegible]

Date Due: [illegible]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					[illegible]	[illegible]	[illegible]	[illegible]

N. Y. Quotation [illegible]

Less 1.5c [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

[illegible] per ounce $ [illegible]

[illegible] at $34.91 per ounce $

CHARGES

[illegible] per ton $ [illegible]

[illegible]

TOTAL $ [illegible]

TOTAL CHARGES $ [illegible]

Lot No. 1541

Shipper's Lot No. C 874

Copper Certificate No. 45

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.49		
					Silica %	Alumina %	Iron %	Lime %
					3.3	.9	[illegible]	[illegible]

N. Y. Quotation

Silver [illegible]

Less 1.5¢ = [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

[illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

[illegible] ounces, less [illegible] = [illegible] ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Silver Charge/Credit $ [illegible]

Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton $ [illegible]

Refining Base per ton, Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton $ [illegible]

Deduction Ton Freight Charges

Total Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [illegible]

[illegible] Oxygen to Mineral

TOTAL CHARGES $ [illegible]

HELENER MAY 29 1956 D.M.L.A.

Correct

Approved

Smelter Lot No. 2551

Shipper's Lot No. C 875

Copper Certificate No. 46

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 10-15-56

Date Due 1-13-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
					28.86	4.565		
SP	362232	122,180		111,563	Silica %	Alumina %	Iron %	Lime %
					3.3	.6	23.0	1.1
					N. Y. Quotation	Copper Contents		32,197
					Silver 91.00¢	Less 3%		966
					Less 1.5¢ = 89.50¢	Settlement		31,231

PAYMENTS

254.64 ounces, less	27.89 =	226.75 ounces at	89.50¢ per ounce		$ 202.94
ounces, less	=	ounces at $34.91	per ounce		$

CHARGES

Smelting Base per dry ton $ 11.00					
Charge/Credit $ .7720					
Fuel Variable $ .4118	Smelting	55.7815	Dry Tons at $ 12.1838	per ton	$ 679.63
Total Smelting Charge $ 12.1838					
Base per ton Copper $ 72.00	Freight and Refining	15.6155	Tons Copper at $74.0602	per ton	1,156.49
Labor, Fuel Variable $					
Total Refining Charge $					
Ton Freight Charges				TOTAL	1,836.12
Values $	Wire Charge				4.00
Smelting Charge $	Freight - Dragoon to Miami				157.31
per wet ton $					
per dry ton $				TOTAL CHARGES	1,997.43

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

Shipper's Lot No. C 876

Copper Certificate No. 47

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 10-10-56

Date Due 1-16-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 29.705	Silver Oz. 4.88		Gold
SP	261500	105,000	9.24	95,371	Silica % 4.0	Alumina % .7	Iron % 23.7	Lime 1.

N. Y. Quotation Silver 91.375¢ Less 1.5¢ = 89.875¢

Copper Contents 28,3[illegible]

Less 3%

Settlement 27,[illegible]

PAYMENTS

Silver 232.71 ounces, less 23.84 208.87 ounces at 89.875¢ per ounce $ [illegible].72

Gold ounces, less ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .9410

Labor, Fuel Variable $ .4118

Total Smelting Charge $ 12.3528

Smelting 47.6855 Dry Tons at $ 12.3528 per ton $ [illegible].05

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 13.74 Tons Copper at $ 74.0602 per ton $ 1,[illegible].59

Valuation Ton Freight Charges

Metal Values $

Smelting Charge

Value per wet ton $

Value per dry ton

Freight - Dragoon to Miami [illegible].20

TOTAL $ 1,[illegible].64

TOTAL CHARGES $ 1,[illegible].83

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

Copper Certificate No. [illegible]

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
10-22-56	1-20-57

CARS		WEIGHT			AGREED ASSAYS			
	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
					29.60	4.76		tr.
7	360350	106,560	8.32	97,694	Silica %	Alumina %	Iron %	Lime %
					2.7	.6	23.9	1.0

N. Y. Quotation		Copper Contents	28,917
Silver	91.375¢	Less 3%	868
Less 1.5¢ =	89.875¢	Settlement	28,049

PAYMENTS

232.51	ounces, less	24.42	=	208.09	ounces at	89.875¢ per ounce	$ 187.
	ounces, less		=		ounces at $34.91	per ounce	$

CHARGES

Base per dry ton $	11.00				
Charge/Credit $	.9200				
Fuel Variable $	.4118	Smelting	48.847	Dry Tons at $ 12.3318 per ton	$ 602.
Smelting Charge $	12.3318				
Base per ton Copper $	72.00	Freight and Refining	14.0245	Tons Copper at $ 74.0602 per ton	$ 1,038.
Labor, Fuel Variable $					
Refining Charge $					
Ton Freight Charges					
Values $				TOTAL	$ 1,641.
Charge		Freight - Dragoon to Miami			137.
per wet ton					
per dry ton				TOTAL CHARGES	$ 1,778.

RECEIVED MAY 28 1958 D.M.E.A.

Correct

Approved

Voucher No. 49

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 10-24-56

Date Due 1-22-57

CARS		WEIGHT			AGREED ASSAYS			
Contract	Number	Wet Pounds	H.O	Dry Pounds	Copper % 22.525	Silver Oz. 4.11		Gold Oz.
SP	362232	108,840		99,708	Silica % 3.5	Alumina % .7	Iron % 22.4	Lime 1.1

N. Y. Quotation
Silver 91.375¢
Less 1 5c 89.875¢

Copper Contents 28.4
Less 3%
Settlement 27.

PAYMENTS

Silver 215.87 ounces, less 24.93 190.94 ounces at 89.875¢ per ounce $ 1

Gold ounces less ounces at $35.01 per ounce $

Smelting Base per dry ton $	11.00		
Copper Charge/Credit $	.7050		
Labor, Fuel Variable $	.4118		
Total Smelting Charge $	12.1168		
Refining Base per ton Copper $	72.00		
Freight, Labor, Fuel Variable $			
Total Refining Charge $			
Valuation Ton Freight Charges			
Metal Values			
Smelting Charge			
Value per wet ton $			
Value per dry ton $			

CHARGES

Smelting 49.854 Dry Tons at $ 12.1168 per ton $ 87

Freight and Refining 13.7945 Tons Copper at $ 74.0602 per ton $ 1,62

TOTAL $1,69

Freight - Dragoon to Miami 13

TOTAL CHARGES $1,

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

Voucher No

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 10-29-56 Date Due 1-27-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H O	Dry Pounds	Copper % 28.65	Silver Oz 4.325	Gold Oz
SP	362221	105,760	8.74	96,517	Silica %	Alumina %	Iron % / Zinc %
SP	361500	102,460	8.47	93,782	2.6	.6	22.7 / 1.1
		208,220		190,299	N. Y. Quotation Silver 91.175¢	Copper Contents	54,521
					Less 1.5c 89.875¢	Less 3%	1,636
						Settlement	52,885

PAYMENTS

411.52	ounces, less	47.57	363.95	ounces at 89.875¢	per ounce	$ 327.[illegible]
	ounces, less			ounces at $34.9[illegible]	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00						
Price Charge/Credit $ .7300						
Smelting, Fuel Variable $ .4118	Smelting	95.1495	Dry Tons	at $ 12.1418	per ton	$ 1,155.[illegible]
Total Smelting Charge $ 12.1418						
Refining Base per ton Copper $ 72.00	Freight and Refining	26.4425	Tons Copper	at $ 14.0602	per ton	$ 1,9[illegible]
Freight, Labor, Fuel Variable $						
Total Refining Charge $						
Deduction Ton Freight Charges					TOTAL	$ 3,11[illegible]
Total Values $						
Smelting Charge $	Freight - Dragoon to Miami					268.[illegible]
Value per wet ton					TOTAL CHARGES	$ 3,381.[illegible]
Value per dry ton						

RECEIVED MAY 9 1958 D.M.E.A.

Correct Approved

PAYMENTS IN SILVER

Smelter Lot No. 16[illegible]

Shipper's Lot No. C [illegible]

Copper Certificate No. 51

International Smelting & Refining Company

INSPIRATION, ARIZONA.

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 10-31-56

Date Due: 1-29-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.96	Silver Oz. 4.49	Gold Oz.
	360350	109,400		99,893	Silica % 3.7	Alumina % .6	Iron % 22.7	Lime % 1.1

N. Y. Quotation		Copper Contents	28,929
Silver	91.3734¢	Less 3%	868
Less 1.5c	89.8734¢	Settlement	28,061

PAYMENTS

Silver 224.26	ounces, less 24.97	199.29	ounces 89.875¢	per ounce	$ 179.11
Gold	ounces less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge Credit $	.7920				
Labor, Fuel, Variable $	.4118	Smelting 49.2465	Dry Tons at 12.2038	per ton	$ 609.54
Total Smelting Charge $	12.2038				
Refining Base per lb. Copper $	72.00				
Freight, Labor, Fuel, Variable $		Freight and Refining 14.0308	Tons Copper at $ 74.0302	per ton	1,039.10
Total Refining Charge $					
Valuation Ton Freight Charges					
Metal Values $				TOTAL	1,648.64
Smelting Charge		Freight - Dragoon to Miami			140.85
Value per wet ton					
Value per dry ton				TOTAL CHARGES	$1,789.49

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Certificate No. 53

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 10-31-56

Date Due 1-29-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz	
SP	360350	109,400		99,893		4.49	
					Silica %	Alumina %	Iron %
					N. Y. Quotation	Copper Contents	
					Silver 91.375¢	Less 3%	
					Less 1.5¢ = 89.875¢	Settlement	

PAYMENTS

Silver 224.26 ounces, less 24.97 = 199.29 ounces at 89.875¢ per ounce $ 179.11

As settled provisionally

Gold ounces, less = [redacted] Shipper $ 179.11

Smelting Base per dry ton $ 11.00	CHARGES		
Copper Charge/Credit $	Smelting	Dry Tons at $ per ton	$
Labor, Fuel Variable $			
Total Smelting Charge $			
Refining Base per ton Copper $ 72.00	Freight and Refining	Tons Copper at $ per ton	$
Freight, Labor, Fuel Variable $			
Total Refining Charge $			
Valuation Ton Freight Charges		TOTAL	$
Metal Values $			
Smelting Charge	Freight - Dragoon to Miami		
Value per wet ton			
Value per dry ton		TOTAL CHARGES	$

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

FORM 19

1618

Shipper's Lot No. C 882

Copper Certificate No. 52

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-5-56

Date Due 2-3-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	362232	107,260	8.72	97,907	28.865	4.76		
					Silica %	Alumina %	Iron %	Lime %
					5.0	.5	22.5	1.0
					N. Y. Quotation		Copper Contents	28,261
					Silver 91.375¢		Less 3%	848
					Less 1.5c 89.875¢		Settlement	27,413

PAYMENTS

Silver	233.02 ounces, less	24.48	208.54 ounces at	89.875¢ per ounce	$ 187.4
Gold	ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge/Credit $	.7730				
Labor, Fuel Variable $	.4430	Smelting 48.9535	Dry Tons at $ 12.216	per ton	$ 598.0
Total Smelting Charge $	12.216				
Refining Base per ton Copper $	72.00				
Freight, Labor, Fuel Variable $		Freight and Refining 13.7065	Tons Copper at $ 75.9287	per ton	$1,040.7
Total Refining Charge $					
Evaluation Ton Freight Charges					
Total Values $				TOTAL	$1,638.7
Smelting Charge		Freight Dragoon to Miami			138.10
Value per wet ton					
Value per dry ton				TOTAL CHARGES	$1,776.8

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Smelter Lot No. 1631

Shipper's Lot No. C 883

Copper Certificate No. 53

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-8-56

Date Due 2-6-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.97	Silver Oz. 4.725		
SP	360350	108,860		98,812	Silica % 3.5	Alumina % .6	Iron % 22.0	Lime 1.1

N. Y. Quotation Silver 91.375¢ Less 1.5c 89.875¢

Copper Contents 27,6[illegible] Less 3% [illegible] Settlement 26,[illegible]

PAYMENTS

Silver	233.44 ounces, less	24.70	208.74 ounces at	89.875¢	per ounce	$ 187.61
Gold	ounces less		ounces at $34.91		per ounce	$

CHARGES

Smelting Base per dry ton	$ 11.00					
Copper Charge/Credit	$ .5940					
Labor, Fuel Variable	$ .4430	Smelting	49.406	Dry Tons at $ 12.037	per ton	$ 594.70
Total Smelting Charge	$ 12.037					
Refining Base per ton Copper	$ 72.00	Freight and Refining	13.4045	Tons Copper at $ 75.9287	per ton	$ 1,017.79
Freight, Labor, Fuel Variable	$					
Total Refining Charge	$					
Valuation Ton Freight Charges						
Metal Values	$				TOTAL	$ 1,612.49
Smelting Charge	$	Umpire Charge				6.00
Value per wet ton	$	Freight - Dragoon to Miami				140.16
Value per dry ton					TOTAL CHARGES	$ 1,758.65

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

FORM 1128

Smelter Lot No. 1645

Shipper's Lot No. C 884

Copper Certificate No. 54

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-12-56

Date Due 2-10-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
					28.755	4.69		
SP	361500	105,460		96,644	Silica %	Alumina %	Iron %	Lime %
					3.4	.4	22.9	1.0
					N. Y. Quotation	Copper Contents		27,790
					Silver 91.375¢	Less 3%		834
					Less 1.5¢ 89.875¢	Settlement		26,956

PAYMENTS

Silver	226.63 ounces, less	24.16	= 202.47 ounces at	89.875¢ per ounce		$ 181.97
Gold	ounces less		ounces at $34.91	per ounce		$

Smelting Base per dry ton $	11.00	CHARGES			
Copper Charge/Credit $	.7510				
Labor, Fuel Variable $	.4430	Smelting	48.322	Dry Tons at $ 12.194 per ton	$ 589.24
Total Smelting Charge $	12.194				
Refining Base per ton Copper $	72.00	Freight and Refining	13.479	Tons Copper at $ 75.9287 per ton	1,023.37
Freight, Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Ton Freight Charges				TOTAL	1,612.61
Metal Values $					
Smelting Charge $		Freight - Dragoon to Miami			135.78
Value per wet ton					
Value per dry ton				TOTAL CHARGES	1,748.39

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

4

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-15-56

Date Due 2-13-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.75	Silver Oz. 4.71		Gold Oz.
[illegible]	362633	102,540		93,568	Silica % 3.0	Alumina % .7	Iron % 21.7	Lime % 1.4
				4674	N. Y. Quotation		Copper Contents	25,965
					Silver 91.375¢		Less 3%	779
					Less 1.5c = 89.875¢		Settlement	25,186

PAYMENTS

[illegible] 220.35	ounces, less	23.39	= 196.96	ounces at 89.875¢	per ounce		$177.02
[illegible]	ounces, less		=	ounces at $34.91	per ounce		$

[illegible]ting Base per dry ton $ 11.00	CHARGES				
[illegible] Charge/Credit $ .5500					
[illegible], Fuel Variable $ .4430	Smelting	46.784	Dry Tons at $ 11.993	per ton	$ 561.[illegible]
[illegible]al Smelting Charge $ 11.993					
[illegible]ing Base per ton Copper $ 72.00	Freight and Refining	12.593	Tons Copper at $ 75.9287	per ton	$ 956.[illegible]
[illegible], Labor, Fuel Variable $					
[illegible]al Refining Charge $					
[illegible]ation Ton Freight Charges					
[illegible]l Values $			TOTAL		$ 1,517.[illegible]
[illegible]ting Charge	Freight - Dragoon to Miami				132.0[illegible]
[illegible]se per wet ton					
[illegible]se per dry ton			TOTAL CHARGES		$ 1,649.[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Smelter Lot No. 1664

Shipper's Lot No. C 585

Copper Certificate No. 54

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
11-19-56	2-17-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz	Gold	
SP	362221	104,480	8.89	95,192	27.705	4.77	tr.	
				4757	Silica %	Alumina %	Iron %	Lime %
					2.9	.5	21.8	.3

N. Y. Quotation		Copper Contents	26,372
Silver	91.375¢	Less 3%	791
Less 1.5c	89.875¢	Settlement	25,581

PAYMENTS

Silver	227.03	ounces, less	23.80	= 203.23	ounces at	89.875¢ per ounce	$ 182.[illegible]
Gold		ounces, less			ounces at $34.91	per ounce	$

Smelting Base per dry ton $	11.00	**CHARGES**			
Copper Charge, Credit $	.5410				
Labor, Fuel Variable $	.4430	Smelting	47.596	Dry Tons at $ 11.984 per ton	$ 570.[illegible]
Total Smelting Charge $	11.984				
Refining Base per ton Copper $	72.00	Freight and Refining	12.791	Tons Copper at $. 75.9287 per ton	$ 971.[illegible]
Freight, Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Less Freight Charges				TOTAL	$1,541.[illegible]
Metal Values $					
Smelting Charge $		Freight - Dragoon to Miami			134.5[illegible]
Value per wet ton					
Value per dry ton				TOTAL CHARGES	$1,676.1[illegible]

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

PROV. OR COPPER

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-23-56

Date Due 2-21-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz	Gold	
BF	361905	99,520	9.86	89,787	26.65	4.66		
					Silica %	Alumina %	Iron %	Lime
					2.6	.4	21.0	.9

N. Y. Quotation

Silver 91.375¢

Less 1.5¢ = 89.875¢

Copper Contents 23,[illegible]

Less 3%

Settlement 23,[illegible]

PAYMENTS

Silver 209.02 ounces, less 22.43 = 186.59 ounces at 89.875¢ per ounce $ 16[illegible].70

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .3300

Labor, Fuel Variable $ .4430

Total Smelting Charge $ 11.773

Smelting 44.8535 Dry Tons at $ 11.773 per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 11.595 Tons Copper at $ 75.9287 per ton $ [illegible]

Valuation Ton Freight Charges

Metal Values

Smelting Charge

Value per wet ton $

Value per dry ton $

Freight - Dragoon to Miami

TOTAL $ 1,40[illegible]

1[illegible]

TOTAL CHARGES $1,5[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

Copper Certificate No. 58

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-23-56

Date Due 2-21-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 26.55	Silver Oz.	Gold
BP	361905	99,520	9.86	89,707	Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation		Copper Contents	23,907
Silver		Less 3%	717
Less 1.5c =		Settlement	23,190

PAYMENTS

Silver ounces, less	=	ounces at	per ounce	$
Gold ounces, less	=	ounces at $34.91	per ounce	$

Smelting Base per dry ton $	11.00			
Copper Charge/Credit $	.3300			
Fuel Variable $	.4430			
Total Smelting Charge $	11.773			
Refining Base per ton Copper $	72.00			
Acids, Labor, Fuel Variable $				
Total Refining Charge $				
Station Ton Freight Charges				
Gold Values $				
Handling Charge $				
Rate per wet ton $				
Rate per dry ton $				

CHARGES

Smelting	44.8535	Dry Tons at $11.773	per ton	$ 528.[illegible]
		as charged		528.[illegible]
Freight and Refining	11.595	Tons Copper at $75.9287	per ton	$ 880.[illegible]
		as charged		880.[illegible]
			TOTAL	$ -
Empire charge				4.[illegible]
Freight - Dragoon to Miami				
			TOTAL CHARGES	$ 4.[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
11-28-56	2-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
BP	360350	125,480	9.93	113,020	26.275	4.73		
					Silica %	Alumina %	Iron %	Lime %
					1.9	.5	20.6	.9
					N Y Quotation		Copper Contents	29,696
					Silver 91.075¢		Less 3%	891
					Less 1.5c 89.875¢		Settlement	28,805

PAYMENTS

Silver 267.29	ounces, less 28.26	239.03	ounces at 89.875¢	per ounce	$ 214.83
Gold	ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge Credit $ .2950					
Labor, Fuel Variable $ .4430	Smelting	56.51	Dry Tons at $ 11.698	per ton	$ 661.08
Total Smelting Charge $ 11.698					
Refining Base per ton Copper $ 72.00	Freight and Refining	14.4029	Tons Copper at $ 75.9207	per ton	1093.56
Freight, Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Ton Freight Charges				TOTAL	1754.61
Metal Values $					
Smelting Charge	Freight Drayoon to Miami				161.56
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	1916.17

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

5

Internati

Return for

Date Received
12-6-56
CARS
Initials | Number

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-20-56

Date Due 2-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold	
	360350	125,480	9.93	113,020	26.275	4.73		
					Silica %	Alumina %	Iron %	Lime
					1.9	.5	20.6	.5

N. Y. Quotation		Copper Contents	29,696
Silver	91.375¢	Less 3%	891
Less 1.5c	89.875¢	Settlement	28,805

PAYMENTS

Gold	267.29	ounces, less 28.26	239.03	ounces at 89.875¢	per ounce	$ 214.8
Silver		ounces, less		ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .2950				
Less Fuel Variable $ .4430				
Net Smelting Charge $ 11.698	Smelting 96.52	Dry Tons at $ 11.698	per ton	$ 661.0
Refining Base per ton Copper $ 72.00				
Less Labor, Fuel Variable $				
Net Refining Charge $	Freight and Refining 14.4025	Tons Copper at $ 75.9207	per ton	1093.5
Transportation Ton Freight Charges				
Fuel Values $			TOTAL	1754.6
Smelting Charge	Freight - Dragoon to Miami			161.26
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	2916.1

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

[illegible] OF REFINAL [illegible]
[illegible] REFINERY WAS [illegible]

Shipper [illegible]

Carrier
Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for ..... Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received

Date Due

[illegible]ptember and October, 1956

CARS		WEIGHT			AGREED ASSAYS			
[illegible]	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
			Lbs. Returnable Copper		Silica %	Alumina %	Iron %	Lime %
[illegible]ptember, 1956			225,244		N. Y. Quotation		Copper Contents	
[illegible]tober, 1956			321,075		Silver		Less 3%	
TOTAL			546,321		Less 1.5c =		Settlement	

PAYMENTS

[illegible] ounces, less	ounces at	per ounce	$
ounces, less =	ounces at $34.91	per ounce	$

CHARGES

[illegible] Base per dry ton $ 11.00	Smelting	Dry Tons at $ per ton	$
[illegible] Charge/Credit %			
[illegible]ual Variable $			
[illegible] Smelting Charge $			
[illegible] Base per ton Copper $ 72.00	Freight and Refining 273.1605	Tons Copper at $ 1.5750 per ton	$ 430.23
[illegible] Labor, Fuel Variable $			
[illegible] Refining Charge $			
[illegible]on Ton Freight Charges		TOTAL	$ 430.23
[illegible] Values $			
[illegible]ng Charge $	[illegible]ght - Dragoon to Miami		
[illegible] per wet ton $			
[illegible] per dry ton $		TOTAL CHARGES	$ 430.23

RECEIVED
NOV 29 1958
D.M.E.A.

Correct

Approved

Shipper's Lot No. C 806

Copper Certificate No. 57

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 11-28-56

Date Due 2-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		
[illegible]	362250	125,400	9.93	113,000	26.275	4.73		
				5650	Silica % 1.9	Alumina % .5	Iron % 20.6	Lime % .9

N. Y. Quotation		Copper Contents	29,696
Silver	92.375¢	Less 3%	891
Less 1.5c	= 89.875¢	Settlement	28,805

PAYMENTS

Silver	267.29 ounces, less 28.26	= 239.03	ounces at 89.875¢	per ounce	$ 214.[illegible]
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .2950					
Labor, Fuel, Variable $ .4430	Smelting	56.51	Dry Tons at $ 11.698	per ton	$ 661.[illegible]
Total Smelting Charge $ 11.698					
Refining Base per ton Copper $ 72.00					
Freight, Labor, Fuel Variable $	Freight and Refining	14.4025	Tons Copper at $ 75.9287	per ton	$1093.[illegible]
Total Refining Charge $					
Valuation Ton Freight Charges					
Metal Values $				TOTAL	$1754.[illegible]
Smelting Charge $	Freight - Dragoon to Miami				161.56
Value per wet ton					
Value per dry ton				TOTAL CHARGES	$1916.17

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

1701

Shipper's Lot No. C 031

Copper Certificate No. 59

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 27-3-56

Date Due 3-1-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold	
[illegible]	360310	107,320	9.88	96,717 48.3585	26.00	4.64	[illegible]	
					Silica % 2.5	Alumina % .4	Iron % 20.8	Lime [illegible]

N. Y. Quotation		Copper Contents	25,920
Silver	91.375¢	Less 3%	778
Less 1.5c	89.875¢	Settlement	25,142

PAYMENTS

Silver 224.38 ounces, less 24.18 = 200.20 ounces at 89.875¢ per ounce $ 179[illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Green $ .3608			
Labor, Fuel Variable $ .4247	Smelting 48.3585	Dry Tons at 11.7847 per ton	$ 569.[illegible]
Total Smelting Charge $			
Refining Base per ton Copper $ 72.00			
Freight, Labor, Fuel Variable $	Freight and Refining 12.571	Tons Copper at % 76.7737 per ton	$ 965.12
Total Refining Charge $			
Valuation Ton Freight Charges		TOTAL	1,535.21
Metal Values $			
Smelting Charge $	Freight - Dragoon to Miami		136.17
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	1,671.38

RECEIVED MAY 9 1956 D.M.E.A.

Correct

Approved

Certificate No. 56

International Smelting & Refining Company

INSPIRATION, ARIZONA

Payment for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-6-56

Date Due 3-6-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
	261500	120,260	9.79	108,487	27.705	4.68		tr
				54,243	Silica %	Alumina %	Iron %	Lime %
					3.1	.5	21.7	.9

N. Y. Quotation		Copper Contents	30,056
Silver	91.375¢	Less 3%	90.
Less 1.5c =	89.875¢	Settlement	29,154

PAYMENTS

248.52 ounces, less 27.12	=	222.40 ounces at 89.875¢	per ounce	$	199.88
ounces, less	=	ounces at $34.91	per ounce	$	

CHARGES

Smelting Base per dry ton $ 11.00					
Charge/Credit $ .5410					
Fuel Variable $ .4247	Smelting	54.2435	Dry Tons at $ 11.9657	per ton	$ 649.[illegible]
Smelting Charge $ 11.9657					
Base per ton Copper $ 72.00					
Labor, Fuel Variable $	Freight and Refining	14.577	Tons Copper at $ 76.7737	per ton	$ 1,119.[illegible]
Refining Charge $					
Less Tax Freight Charges					
Values $				TOTAL	$ 1,768.[illegible]
Charge $	Freight - Dragoon to Miami				154.84
Value per wet ton					
Value per dry ton				TOTAL CHARGES	$ 1,923.[illegible]

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

1735

Shipper's Lot No. C 891

Copper Certificate No. 61

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-18-56

Date Due 3-10-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	362633	132,620	9.55	119,955 59,9775	28.50	4.80	[illegible]	
					Silica %	Alumina %	Iron %	Lime %
					2.2	.4	22.3	.9

N. Y. Quotation		Copper Contents	34,187
Silver	91.375¢	Less 3%	1,026
Less 1.5c	89.875¢	Settlement	33,161

PAYMENTS

Silver	287.89 ounces, less 29.99	= 257.90	ounces at 89.875¢	per ounce	$	231.7[illegible]
Gold	ounces, less	=	ounces at $34.91	per ounce	$	

CHARGES

Smelting Base per dry ton	$ 11.00				
Copper Charge/Credit	$ .7000				
Labor, Fuel Variable	$ .4247	Smelting 59.9775	Dry Tons at $ 12.1247	per ton	$ 727.[illegible]
Total Smelting Charge	$ 12.1247				
Refining Base per ton Copper	$ 72.00	Freight and Refining 16.5805	Tons Copper at $ 76.7737	per ton	$ 1,272.[illegible]
Freight, Labor, Fuel Variable	$				
Total Refining Charge	$				
Valuation Ton Freight Charges					
Metal Values	$			TOTAL	$ 2,000.[illegible]
Smelting Charge	$	Umpire charge			12.00
Value per wet ton	$	Freight - Dragoon to Miami			170.75
Value per dry ton	$			TOTAL CHARGES	$ 2,182.[illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct

Approved

1744

Shipper's Lot No. C 892

Copper Certificate No. 62

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-13-56

Date Due 2-13-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold	
SP	261905	117,040	10.09	105,232	27.87	4.83	[illegible]	
				52.6155	Silica %	Alumina %	Iron %	Lime %
					2.4	.4	21.7	1.8

N. Y. Quotation		Copper Contents	29,328
Silver	92.275¢	Less 3%	880
Less 1.5c	89.275¢	Settlement	28,448

PAYMENTS

Silver 254.13 ounces, less 26.32 = 227.82 ounces at 89.275¢ per ounce $ 204.[illegible]

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ .5740			
Labor/Fuel Variable $ .4247	Smelting 52.6155	Dry Tons at $ 11.9987 per ton	$ 631.[illegible]
Total Smelting Charge $ 11.9987			
Refining Base per ton Copper $ 72.00			
Freight, Labor, Fuel Variable $	Freight and Refining 14.224	Tons Copper at $ 76.7737 per ton	$ 1,092.[illegible]
Total Refining Charge $			
Valuation Ton Freight Charges			
Metal Values $		TOTAL	$ 1,722.[illegible]
Smelting Charge $	Freight - Dragoon to Miami		150.49
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ 1,874.84

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

Lot No. 1753

Shipper's Lot No. C-[illegible]

Copper Certificate No. 63

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-13-56

Date Due 3-15-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	160390	110,420	9.65	99,764	28.25	4.859	tr	
				49.88	Silica %	Alumina %	Iron %	Lime %
					2.4	.7	22.2	1.0

N. Y. Quotation		Copper Contents	28,183
Silver 91.3754		Less 3%	845
Less 1.5c =	89.8754	Settlement	27,338

PAYMENTS

Silver 242.18 ounces, less 24.94 = 217.24 ounces at 89.8754 per ounce					$ 19[illegible]
Gold ounces, less = ounces at $34.91 per ounce					$

CHARGES

Smelting Base per dry ton $ 11.00	Smelting 43.882	Dry Tons at $ 12.9747	per ton	$ 60[illegible]
Copper Charge/Credit $ .6500				
Labor, Fuel Variable $ .4247				
Total Smelting Charge $ 12.0747				
Refining Base per ton Copper $ 72.00	Freight and Refining 13.669	Tons Copper at $ 75.7737	per ton	$ 1,04[illegible]
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ 1,6[illegible]
Metal Values $	Impire Charge			4.[illegible]
Smelting Charge $	Freight - Dragoon to Miami			142.[illegible]
Value per wet ton				
Value per dry ton			TOTAL CHARGES	$ 1,79[illegible]

RECEIVED MAY 1 9 1958 D.M.E.A.

Correct

Approved

FORM 130

Smelter Lot No. 1766

Shipper's Lot No. C 894

Copper Certificate No. 64

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-20-56

Date Due 3-20-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.495	Silver Oz. 4.80	Gold Oz. [illegible]	
SP	360310	112,440	9.22	102,073 51.0365	Silica % 2.9	Alumina % .5	Iron % 23.0	Lime % 1.0

N. Y. Quotation

Silver 91.2754

Less 1.5c = 89.8754

Copper Contents 29,249

Less 3% .877

Settlement 28,372

PAYMENTS

Silver 244.98 ounces, less 25.52 = 219.46 ounces at 89.8754 per ounce $ 197.24

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .7118				
Labor, Fuel Variable $ .4247	Smelting 51.0365	Dry Tons at $ 12.1557	per ton	$ 620.38
Total Smelting Charge $ 12.1557				
Refining Base per ton Copper $ 72.00	Freight and Refining 14.186	Tons Copper at $ 76.7737	per ton	$ 1,089.11
Freight, Labor, Fuel Variable $				
Total Refining Charge $			TOTAL	$ 1,709.49
Valuation Ton Freight Charges				
Metal Values $	Freight - Dragoon to Miami			144.77
Smelting Charge				
Value per wet ton			TOTAL CHARGES	$ 1,854.26
Value per dry ton				

RECEIVED MAY 1 9 D.M.E.A.

Correct

Approved

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-26-56

Date Due 3-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold
					28.73	4.74		tr
					Silica %	Alumina %	Iron %	Lime %
39	361500	115,220	9.32	104,481	2.6	.4	22.3	1.8

N. Y. Quotation

Silver 91.3754

Less 1.5¢ = 89.8754

Copper Contents 30,017

Less 3% 901

Settlement 29,116

PAYMENTS

Silver 247.62 ounces, less 26.12 = 221.50 ounces at 89.8754 per ounce $ 19[illegible].07

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7460

Labor, Fuel Variable $ .4247

Total Smelting Charge $ 12.1707

Smelting 5[illegible].2405 Dry Tons at $12.1707 per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.558 Tons Copper at $76.7737 per ton $ 1,11[illegible]

TOTAL $ 1,7[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton

Freight - Dragoon to Miami 14[illegible].33

TOTAL CHARGES $ 1,90[illegible].82

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

FINAL ON COPPER

Smelter Lot No. 1791

Shipper's Lot No. C 895

Copper Certificate No. 72

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-26-56

Date Due 3-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 20.02	Silver Oz.		Gold Oz.
[illegible]	261500	115,230	9.32	104,481	Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation		Copper Contents	20,920
Silver		Less 3%	910
Less 1.5¢ =		Settlement	20,410

PAYMENTS

Silver	ounces, less	=	ounces at per ounce	$
Gold	ounces, less	=	ounces at $34.91 per ounce	$

Smelting Base per dry ton $ 11.00	CHARGES 12483 16.4			
Copper Charge/Credit $ .0040				
Labor, Fuel Variable $ .4247	Smelting 52,2406	Dry Tons at $ 12.2287	per ton	$ 638.88
Total Smelting Charge $ 12.2287		as charged		638.88
Refining Base per ton Copper $ 72.00	Freight and Refining 14,765	Tons Copper at $ 76.7737	per ton	$ 1,133.96
Freight, Labor, Fuel Variable $		as charged		1,117.47
Total Refining Charge $				
Valuation Ton Freight Charges				
Metal Values $			TOTAL	$ 14.32
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 14.32

Correct

RECEIVED MAY 19 1958 D.M.E.A.

Approved

FINAL ON COPPER

Shipper's Lot No. G 895

Copper Certificate No. 72

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 12-26-56

Date Due 2-26-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 20.08	Silver Oz.		Gold Oz.
	261500	115,220	9.32	104,482	Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation	Copper Contents 20,320
Silver	Less 3% 910
Less 1.5¢ =	Settlement 20,410

PAYMENTS

ounces, less	=	ounces at per ounce	$
ounces, less	=	ounces at $34.91 per ounce	$

Smelting Base per dry ton $ 11.00	CHARGES 12,453 18.4			
Smelter Charge/Credit $ .0040				
Smelt. Fuel Variable $ .4247	Smelting 52,2406	Dry Tons at $ 12,2287	per ton	$ 638.[illegible]
Total Smelting Charge $ 12,2287		as charged		638.[illegible]
Refining Base per ton Copper $ 72.00	Freight and Refining 14,765	Tons Copper at $ 76,7737	per ton	$ 1,128.[illegible]
Refint. Labor, Fuel Variable $		as charged		1,117.[illegible]
Total Refining Charge $				
Station Ton Freight Charges		TOTAL		$ 14,[illegible]
Total Values $				
Handling Charge $	Freight - Dragoon to Miami			
Total per wet ton $				
Total per dry ton $		TOTAL CHARGES		$ 14,[illegible]

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

FORM 143

Smelter Lot No. 1797

Shipper's Lot No. C 896

Copper Certificate No. 66

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 1-2-57

Date Due 4-2-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	261905	114,020	9.26	103,462	28.99	4.74		
					Silica %	Alumina %	Iron %	Lime %
					2.9	.5	23.0	1.0
					N. Y. Quotation		Copper Contents	29,994
					Silver 91.3754		Less 3%	900
					Less 1.5c = 89.8754		Settlement	29,094

2849
2500
3.5

1150
80
3

PAYMENTS

Silver 345.20	ounces, less 25.87	= 319.33	ounces at 89.8754	per ounce	$ 197.12
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .7900					
Labor, Fuel Variable $ .5037	Smelting 51.721	Dry Tons at $ 12.3017	per ton	$ 636.38
Total Smelting Charge $ 12.3017				
Refining Base per ton Copper $ 72.00	Freight and Refining 14.547	Tons Copper at $ 78.1856	per ton	$ 1,137.37
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ 1,773.75
Metal Values $		umpire charge		12.00
Smelting Charge $	Freight - Dragoon to Miami			146.81
Value per wet ton $				
Value per dry ton			TOTAL CHARGES	$ 1,932.56

3336

14712
1735.44

Correct

Approved

RECEIVED MAY 9 1958 D.M.E.A.

Shipper's Lot No. [illegible]

Copper Certificate No. 67

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 51,237	[illegible]	[illegible]	
					Silica % [illegible]	Alumina % [illegible]	Iron % [illegible]
							Lime % [illegible]

N. Y. Quotation

Silver [illegible]

Less .5c = [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

Silver [illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Misc. Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton $ [illegible]

Deduction Ton Freight Charges

Total Values $

Smelting Charge $

Value per wet ton

Value per dry ton

TOTAL $ [illegible]

Freight - Dragoon to Miami $ [illegible]

TOTAL CHARGES $ [illegible]

RECEIVED MAY 28 1958 D.M.E.A.

Checked

Approved

1511

Shipment Lot No. C 858

Copper Certificate No. 68

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 1-7-57

Date Due 4-7-57

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.72	Silver Oz. 4.74	Gold
SP	365093	113,900	9.82	102,715 51.3575	Silica % 2.8	Alumina % .8	Iron % 22.5	Lime .8

N. Y. Quotation Silver 91.875¢ Less 1.5¢ = 90.375¢

Copper Contents 29,500 Less 3% 885 Settlement 28,615

PAYMENTS

Silver 243.43 ounces, less 25.68 = 217.75 ounces at 90.375¢ per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7440

Labor, Fuel Variable $ .5037

Total Smelting Charge $ 12.2477

Smelting 51.3575 Dry Tons at $ 12.2477 per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 14.3075 Tons Copper at $ 78.1856 per ton $ 1,1[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton

Value per dry ton $

TOTAL $ 1,74[illegible]

146.[illegible]

Freight - Dragoon to Miami

TOTAL CHARGES $ 1,894.[illegible]

RECEIVED MAY 19 1958 D.M.E.A.

Correct

Approved

FORM 1812

Smelter Lot No. 1835

Shipper's Lot No. C 899

Copper Certificate No. 69

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received	Date Due
2-11-57	4-11-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
[illegible]	115037	121,500	11.04	108,158	27.435	4.506		
				57.079	Silica %	Alumina %	Iron %	Lime %
					3.1	.5	21.8	1.0

N. Y. Quotation	Copper Contents 29,673
Silver 91.2754	Less 3% 890
Less 1.5c = 89.2754	Settlement 28,783

PAYMENTS

Silver 252.63	ounces, less 57.04	= 236.50	ounces at 89.2754	per ounce	$ 204.66
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .4070				
Labor, Fuel Variable $ .3937	Smelting 54,079	Dry Tons at $ 11.3937 (115037 − 487 = 114907)	per ton	$ 648.45
Total Smelting Charge $ 11.3937				
Refining Base per ton Copper $ 72.00	Freight and Refining 14,3025	Tons Copper at $ 78.1856	per ton	$ 1,125.21
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ 1,773.66
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			156.54
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 1,930.20

Correct

Approved

15466
17364

RECEIVED MAY 19 1958 D.M.E.A.

Copper Certificate No. 74

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Compa

Date Received 1-16-57

Date Due 4-16-57

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		
[illegible]	360742	104,620	9.50	94,597	29.97	4.58		
					Silica %	Alumina %	Iron %	[illegible]
					3.1	.5	22.7	1.
					N. Y. Quotation	Copper Contents	27,400	
					Silver 91.3734	Less 3%	825	
					Less 1/8c = 89.8734	Settlement	26,674	

PAYMENTS

216.63 ounces, less 23.65 = 192.98 ounces at 89.8734 per ounce

ounces, less = ounces at $34.91 per ounce

CHARGES

Smelting Base per dry ton $	11.00	Smelting 47,2985	Dry Tons at $ 12.3177 per ton
Base Charge/Credit $	.8140		
Fuel Variable $	.5037		
Total Smelting Charge $	12.3177		
Refining Base per ton Copper $	72.00	Freight and Refining 13,337	Tons Copper at $ 78.1856 per ton
Refine, Labor, Fuel Variable $			
Total Refining Charge $			
Minimum Ton Freight Charges			TOTAL
Net Values $			
Smelting Charge		Freight - Dragoon to Miami	
Value per wet ton			TOTAL CHARGES
Value per dry ton $			

RECEIVED MAY 1 9 1958 D.M.E.A.

Correct

Approved

Report No. 2067
Lot No. 5 901

Copper Certificate No. 71

International Smelting & Refining Company

INSPIRATION, ARIZONA

Report for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Comp

Date Received 2-22-57 Date Due 4-19-57

CARS		WEIGHT			AGREED ASSAYS
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible] Silver Oz. [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 53,350	Silica % [illegible] Alumina % .4 Iron % 28.1

N. Y. Quotation
Silver [illegible]
Less 1.5c [illegible]

Copper Contents [illegible]
Less 3% [illegible]
Settlement [illegible]

PAYMENTS

[illegible] ounces, less [illegible] in [illegible] ounces at [illegible] per ounce [illegible]

ounces, less ____ in ____ ounces at $34.91 ____ per ounce ____

CHARGES

11.50 - 11.1

Smelting Base per dry ton $ 11.00
Charge/Credit $ [illegible]
Fuel Variable $ [illegible]
Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton [illegible]

Refining Base per ton Copper $ 72.00
Labor, Labor, Fuel Variable $ ____
Total Refining Charge $ ____

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton [illegible]

Deduction Ton Freight Charges
Total Values $ ____
Smelting Charge $ ____
Value per wet ton $ ____
Value per dry ton $ ____

TOTAL $ [illegible]

Freight - Dragoon to Miami [illegible]

TOTAL CHARGES $ [illegible]

RECEIVED MAY 9 1958 D.M.E.A.

Correct Approved

20193
1910.00

International Smelting & Refining Company

CARS		WEIGHT			AGREED ASSAYS	
Number	Wet Pounds	H2O	Dry Pounds	Copper %	Silver Oz.	

PAYMENTS

CHARGES

TOTAL CHARGES

FORM 130

[redacted]

Smelter Lot No. 1894

Shipper's Lot No. C 903

Copper Certificate No. -92-

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for [redacted] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [redacted]

Date Due [redacted]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [redacted]	Silver Oz. [redacted]		Gold Oz.
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Silica % [redacted]	Alumina % [redacted]	Iron % [redacted]	Lime % [redacted]

N. Y. Quotation

Silver [redacted]

Less 1.5% [redacted]

Copper Contents [redacted]

Less 3% [redacted]

Settlement [redacted]

PAYMENTS CT#075-28177

Silver [redacted] ounces, less [redacted] = [redacted] ounces at [redacted] per ounce $ 272.07

Gold ..... ounces, less ..... = ... ounces at $34.91 ..... per ounce $

Smelting Base per dry ton $ 11.00	CHARGES 11,503 668		
Copper Charge/Credit $ [redacted]			
Labor, Fuel Variable $ [redacted]	Smelting [redacted]	Dry Tons at $ [redacted] per ton	$ [redacted]
Total Smelting Charge $ [redacted]			
Refining Base per ton Copper $ 72.00	Freight and Refining [redacted]	Tons Copper at $ [redacted] per ton	$ [redacted]
Freight, Labor, Fuel Variable $			
Total Refining Charge $			
Valuation Ton Freight Charges		TOTAL	$ [redacted]
Metal Values $	Freight - Dragoon to Miami		[redacted]
Smelting Charge $			
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ [redacted]

Correct

Approved

17287
16283

5

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

June 10, 1957

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty Payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc Mine), Cochise County, Arizona
Period: May, 1957.

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.
Report No. 35						
Dec. 1956 - Copper		53.85	$320.42)	$575.19		
Feb. 1957 - Zinc		68.96	254.77)			
Totals:		122.81	$575.19	$575.19		

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 13 1957

DATE	INITIALS	CODE
6/13	C	220
6/14	ald	500

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 85,918.08

E. M. Hawkins

Acting Executive Officer

vj

cc: W. R. Storms w/settlement sheets
Royalty File E 522 w/settlement sheets
Monthly Royalty Payment File
Chron.

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TELEPHONE MADISON 6-3231

May 7, 1957

DMEA
DEPARTMENT OF THE INTERIOR
MAY 13 1957
REGION III
DENVER, COLORADO

United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Attention: W. M. Traver
Re: Royalty Payments-Docket DMEA-2740
Copper-Zinc Contract Idm E522
Coronado Copper and Zinc Company
Cochise County, Arizona

Gentlemen:

Enclosed is our Report No. 35 on the above referred to contract on zinc concentrates sales for the month of February and copper metal sales for the month of March, 1957.

Also enclosed is our check in the amount of $575.19.

Yours very truly,

James Reid, Accounting Department
CORONADO COPPER AND ZINC COMPANY

JR:mk
encl.ck
ENCLS.

cc: G.D.Dub
F.E.Gray
James Reid ✓
Files

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 13 1957

DATE	INITIALS	CODE

E522

Report No. 35 May 7, 1957

Royalty Payment - Docket DMEA-2740
Copper-Zinc Contract IDM. E 522
Coronado Copper and Zinc Company

Statement of DMEA royalty repayment on loan covering DMEA copper and zinc concentrates produced from the 400 level project of Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed copper concentrates for the month of December, 1956 and marketed zinc concentrates for the month of February, 1957. The value of DMEA concentrates are based upon gross revenue realized from the total sales.

Month of December - 1956

Calculated net proceeds from sale of copper derived from milling of 818.42 dry tons of DMEA - 400 project ore - per analysis shown on Schedules I and IA attached.

Net proceeds (before deduction of other expense) apportioned to 53.85 dry tons of DMEA copper concentrates per Schedule I-B attached $ 6,408.46

Month of February - 1957

Calculated net proceeds from sale of zinc concentrates derived from milling 672.80 dry tons of DMEA 400 level project ore - per analysis shown on Schedules II and IIA.

Net smelter proceeds (before deduction of other expense) apportioned to 68.96 dry tons of DMEA zinc concentrates per Schedule IIB 5,095.41

$11,503.87

Royalty repayment $11,503.87 @ 5% $ 575.19

OFFICIAL FILE COPY
D M E A
RECEIVED JUN 13 1957

DATE	INITIALS	CODE

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

DMEA Contract
Report No. 35
Schedule I-B

Copper Concentrates

Statement of mine and mill operations for the months of December, 1956 and March, 1957 gross sales.

Production - Schedules No. I and IA	Tons of Ore Mined	Dry tons Concentrate Produced	Average Per Dry Ton	Net Amount Received
D.M.E.A. Contract	818.42	53.85	$118.98	$ 6,408.46
Other ore mined	5,282.88	347.72	118.98	41,371.73
	6,101.00	401.57	$118.98	$47,780.19

Returnable Copper Sold:

Mine Lot Number	Date Received Smelter	Copper Certificate Number	Returnable Copper Pounds	March Gross Sales: Invoice Number	Copper Pounds	Amount
890	12-6-56	60	17,728			
891	12-10-56	61	33,161	3-221-60	63,070	$20,182.40
892	12-13-56	62	28,448	3-302-60	75,337	24,107.84
893	12-19-56	63	27,338	3-352.60	11,593	3,706.86
894	12-20-56	64	28,372	3-564-60	Final Inv.	(216.91)
895	12-25-26	72	14,953			
			150,000		150,000	$47,780.19

895	Used this report	14,953
	To be used in next report	14,457
		29,410

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Dec.1956
Mill Recovery on 818.42 tons of DMEA muck

Schedule No 1
Report No 35

	TONS	PCT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
E MILLED	818.42	100.00	1.76	7.88	28808.38	128982.99	100.00	100.00
, CONC.	53.85	6.58	29.000	10.98	23233.96	11446.09	80.65	11.20
. CONC.	79.22	9.68	2.66	50.98	3137.23	98581.70	10.89	76.43
	685.35	83.74	0.24	0.95	2437.19	15955.20	8.46	12.37

n this table the average recovery is assumed to be the recovery for the month of ~~NH~~ December. Also the copper assay of the copper concentrate , and the zinc assay of the zinc concentrate are assumed to be the same as for the month of December.

C.K.P.

To: F.E.Gray.
From: L.D.Yundt.
Re: Johnson Camp Milll Operations for December,56.

1-4-57.

RECD. JAN 1957
Schedule I A
RETURN TO
NO REPLY | REPLACEMENT
RIM | PNW | SDM
Distribution

	tons	% wt.	Assays Cu	Assays Zn	lbs. of metal Cu	lbs. of metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6101.00	100.00	2.37	6.45	288,852	787,534	100.00	100.00
Cu Cons.	401.57	6.58	29.00	10.98	232,950	88,188	80.65	11.20
Zn "	590.37	9.68	2.66	50.98	31,453	601,922	10.89	76.43
Tails	5109.06	83.74	0.24	0.95	24,449	97,424	8.46	12.37

Estimated value of Concentrate Production:

	tons	Assays Ag	Assays Cu	Assays Zn	Value per ton	Total value
Cu Conc., @34.40	401.57	4.7	29.00		$ 163.70	$ 65,737
Zn " @ 13.1189	590.37	1.4	2.66	50.98	57.37	33,870

Total value Concentrate Production, after deducting Smelting and Refining Charges, Sales Commissions and freight $ 99,607

Inventory of Concentrates on hand at end of month:

	Cu	Zn
In Bins	70.00	49.21
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	103.29	103.98

Mill Operations:

	Hrs. this month	% this month	Hrs. year to date	% year	monthly average
Ball Mill	683.6	91.9	8403.4	95.7	22.1
Crusher	139.0	56.0	1830.0	62.5	4.5
Filter	172.0	69.4	2236.2	76.4	5.5

Reagents, lbs. per ton:

Balls	Calcium Cyanide	Lime	Z-8	Thiocarbanilide	Minerec B	Copper Sulphate	Zinc Sulphate	Ferrous Sulphate
1.16	1.98	3.15	0.14	0.13	0.00018	0.33	1.84	0.23

Cresylic Acid	Aeroflot 226
0.023	0.00040

L.D.Yundt.

Jim Reed

PROVISIONAL AS TO PRICE

THE AMERICAN METAL COMPANY, LTD.

61 BROADWAY NEW YORK 6, N. Y.

3 221 6[illegible]
MM 1
6173
NARRAGANSETT
PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

MARCH 13, 1957

VIA:

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. HICKSVILLE, NEW YORK

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		63,070 LBS.	32¢ PER LB.		$20,182.40

LESS:

FREIGHT @ $5.20 PNT	$163.98	
TAX @ 3%	4.92	
INSURANCE $20,384 @ 1/5%	.41	169.31
		$20,013.09
LESS 1% COMMISSION		201.82
		$19,811.27
		DUE YOU

APPLIES AGAINST JOHNSON CAMP

CC: MR F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF MARCH 1 THROUGH MARCH 31, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

PROVISIONAL
AS TO PRICE

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

INV. NO.	3	302	60
FOLIO	AW 1		
CONTRACT	6173		
ORDER	NARRAGANSETT		
RE. NO.			

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

VIA:

MARCH 20, 1957

COMMODITY: COPPER

BRAND —

DELIVERY BASIS F.O.B. HICKSVILLE, L.I.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		75,337#	32¢ PER LB.		$24,107.84
LESS:					
FREIGHT @ $5.20 PNT				$195.88	
TAX @ 3%				5.88	
INSURANCE $24,349 @ 1/5¢%				.49	202.25
					$23,905.59
LESS 1% COMMISSION					241.08
					$23,664.51
					DUE YOU

APPLIES AGAINST JOHNSON CAMP

CC: MR. F. E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOEMSTIC COPPER. IF THE PRICE FOR THE PERIOD OF MARCH 1 THROUGH MARCH 31, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO. 3 352 60
FOLIO 1
CONTRACT 6173
ORDER NARRAGANSETT
RE
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER & ZINC CO.
1006 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

VIA

MARCH 21, 1957

COMMODITY: COPPER

DELIVERY BASIS
F.O.B.
HICKSVILLE, N.Y.

BRAND:

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		11,593#	31.975¢ PER LB.		$3,706.66

LESS

FREIGHT @ $5.20 PMT	$30.14	
TAX @ 3%	.90	
INSURANCE $3,744 @ 1/545	.57	31.11
		$3,675.55
LESS 1% COMMISSION		37.07
		$3,638.68

DUE YOU

RECD. APR 2 1957
ANSD. BY
RETURN TO
FOR REPLY | COMMENT

HTM	PKW	SGM
ART	JLB	LCA
HSN	GDO	LDC
KL	BWS	PWA
WSV	KKW	HLD
CWS	SAS	EW
PJM	JHS	WFS

APPLIES AGAINST JOHNSON CAMP

CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF MARCH 1 THROUGH MARCH 31, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

456

FINAL INVOICE

T[illegible] MERICAN METAL COMPANY[illegible] ITED

61 BROADWAY, NEW YORK 6, N. Y.

INV NO 3 564 60
FOLIO AW 1
CONTRACT 6173
ORDER NARRAGANSETT
RE NO
TERM PAYABLE PROMPTLY

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

VIA
COMMODITY: COPPER
BRAND:

DELIVERY BASIS MARCH 29, 1957
FOB HICKSVILLE, N.Y.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		150,000#	31.852¢ PER LB.		$47,778.00

LESS		
FREIGHT @ $5.20 PMT	$390.00	
TAX @ 3%	11.70	
INSURANCE $48,256 @ 1/5¢%	.97	
		402.67
		$47,375.33
LESS 1% COMMISSION		477.78
		$46,897.55

LESS OUR PROVISIONAL INVOICE:

3/13	3-221/60	$19,811.27	
3/20	3-302-60	23,664.51	
3/21	3-352-60	3,638.68	47,114.46
			$ 216.91
			DUE US

CC: MR. F. E. GRAY
P.O. BOX 44
DRAGOON ARIZONA

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

Report No. 35
Schedule II-B

Zinc Concentrates

Statement of Mine and Mill Operations
for the Month of February, 1957.

	Tons of Ore Mined	Tons of Zinc Concentrates	Average Per Ton	Net Amount Received
DMEA contract	$ 672.80	$ 68.96	$73.89	$ 5,095.41
Other ore mined	5,186.20	531.27	73.89	39,255.54
	$5,859.00	$600.23	$73.89	$44,350.95

Sales	Mine Lot Number	Date Re'cd. Smelter	Smelter Lot No.	Sales Amount
	1361	February	NZJ-4	$ 9,497.70
	1363	"		
	1364	"		
	1365	"	NZJ-5	12,792.69
	1366	"		
	1367	"		
	1369	"		
	1368	"	NZJ-6	2,987.30
	1370	March	NZJ-7	12,840.98
	1371	"		
	1372	"		
	1373	"		
	1374	"	NZJ-8	6,232.28
	1375	"		
				$44,350.95

3-2-57

Schedule II

To : F. E. Gray
From: L. D. Yundt
Re : Johnson Camp Mill Operations for February

	Tons	% Wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	5859.00	100.00	2.58	7.04	302,534	825,344	100.00	100.00
Cu Concs	444.28	7.58	28.76	10.62	255,575	94,358	84.48	11.43
Zn Concs	600.23	10.25	2.15	53.75	25,783	645,278	8.52	78.18
Tails	4814.49	82.17	0.22	0.89	21,176	85,708	7.00	10.39

Estimated Value of Concentrate Production:

		Tons	Ag	Cu	Zn	Value Per Ton	Total Value
Cu Concs	@ 30.0000	444.28	4.5	28.76		$ 134.05	$ 59,556
Zn Concs	@ 13.0983	600.23	1.2	2.15	53.75	62.12	37,286

@ per lb. returnable Cu

Total value, after deducting Smelting & Refining charges and RR freight $ 96,842

Inventory of Concentrates on Hand:

	Cu	Zn
In Bins	68.00	56.90
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	101.29	111.67

Mill Operations:

	Hrs. This Month	% This Month	Hours Year To Date	% Year	Monthly Average
Ball Mill	653	97.2	1353	95.6	23.3
Crusher	123	54.9	262	55.5	4.4
Filter	188	83.9	393	83.3	6.7

Reagents - Lbs. Per Ton

Balls	Calcium Cyanide	Lime	Z-8	Thiocarbanilide	MIB	Copper Sulphate	Zinc Sulphate	Iron Sulphate
1.08	1.57	2.79	0.14	0.11	0.12	0.19	1.74	0.40

L. D. Yundt

L.D.Yundt

LDY:k

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Mill Recovery on 672.80 tons of DMEA Muck

Feb FA

Feb 1957

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS. OF METTAL CU.	LBS. OF METTAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	672.80	100.00	2.56	10.22	34447.36	137520.32	100.00	100.[illegible]
CU. CONC.	51.00	7.58	28.76	10.62	29101.13	15718.57	84.48	11.[illegible]
ZN. CONC.	68.96	10.25	2.15	53.75	2934.92	107513.39	8.52	78.1[illegible]
TAILS	552.84	82.17	0.22	0.89	2411.31	14288.36	7.00	10.39

In this table the average recovery is assumed to be the recovery for the month of February. Also the copper assay copper concentrate, and the zinc assay of the zinc concentrate are assumed to be the same as for the month of Feb

C.K.P.

INTERNATIONAL MINERALS AND METALS CORPORATION
1 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-802
Date March 29, 1957

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrates
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana Feb. 1957
Quotational Period February 1957

Zn 13.5¢
Ag 90¢
Cu. 32.576¢

CONTRACT 11/21/56 #5630

Lot	Dry Weight	% Zn	OZ. Ag	% Cu.	% Cd.	Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
WZJ-4									
Z-1361	104,954								
Z-1363	99,864								
Z-1364	93,202								
	298,020	54.26	1.29	2.375	.16	161,706	192.22	7,078	477

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	137,450	13.0983¢	$ 18,003 61
Silver	1 oz.		43.21	90¢	38 89
Copper	.75 units	70%	3,390	24.51008¢	830 89
Cadmium	4 lbs.	None			
					18,873 39

Treatment Charge, Base, Per Ton $ 48 50

Zn Price Var.	Base	13.5¢	Quot.	13.5¢	@		
Zn Content Var.	Base		Actual		@		
Labor Variation	Base	$18.367	Actual	$18.66	@18¢ per 10¢		5274
Penalties							
			149.01		Short Dry Tons @	$ 49	0274

7,305 57

RS:CEN:LG

11,567 82

Other Deductions:

Freight	Bartlesville basis 327,300# @ $12.21 + 3%	2,058	12
Umpire Charges	for zinc	12	00
Dry			
			2,070 12
			9,497 70
			7,500 00
			$ 1,997 70

2 cc: Mr. F. E. Gray, Mine Mgr., Dragoon, Arizona

Advance Payments 2/4/57 $2500
2/5/57 $5000

Due Coronado Copper and Zinc Company --

Enclosed — Wt. and Assay Ctfs. Freight Bills Check

INTERNATIONAL MINERALS AND METALS CORPORATION
1 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-620
Date March 13, 1957 (Feb A/(

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrates
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana Feb. 28, 1957
Quotational Period February 1957

Zn 13.5¢ Cd $1.70
Ag 90¢
Cu. 32.576¢

CONTRACT of 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu	% Cd.	CONTENTS Lbs. Zn	Ozs. Ag	Lbs. Cu.	Lbs. Cd.
NZ-J-6 Z-1368	92,223	55.00	1.20	2.175	.16	50,723	55.33	2006	148

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	43,115	13.0983¢	$ 5,647 33
Silver	1 oz.		9.22	90¢	8 30
Copper	.75 units	70%	920	24.51008¢	225 49
Cadmium	4 lbs.	None			
					$ 5,881 12

Treatment Charge, Base, Per Ton $ 48 50

Zn Price Var. Base 13.5¢ Quot. 13.5¢ @

Zn Content Var. Base Actual @

Labor Variation Base $18.367 Actual $18.66 @ 18¢ per 10¢ .5274

Penalties

46.1115 Short Dry Tons @ $ 49 0274 $ 2,260 73

AE:CEN:LG

Other Deductions: $ 3,620 39

Freight (Bartlesville basis) 100,680 lbs. @ $12.21 + 3% $ 633 09

Jmpire Charges

Duty

633 09

2 cc's: Mr. F. E. Gray, Mine Manager, Arizona

Advance Payments 2/18/57 2,287 30

2,[illegible] 00

[illegible] 10

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-958
Date April 16, 1957

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrates
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana March 1957
Quotational Period March 1957

Zn 13.5¢
Ag 90¢
Cu. 31.452¢

CONTRACT 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
MZ-J-8									
Z-1374	96,234								
Z-1375	102,767								
	199,001	54.10	1.25	2.175	.15	107,660	124.38	4328	299

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	91,511	13.0983¢	$ 11,986 39
Silver	1 oz.		24.88	90¢	22 39
Copper	.75 units	70%	1985	23.38608¢	464 21
Cadmium	4 lbs.	None			
					$ 12,472 99

Treatment Charge, Base, Per Ton					$ 48 50	
Zn Price Var.	Base 13.5¢	Quot. 13.5¢	@			
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $18.367	Actual $18.593	@ 18¢ per 10¢		4068	
Penalties						
		99.5005	Short Dry Tons @		$ 48 9068	4,866 25
						7,606 74

AE:GW:LG

Other Deductions:

Freight	Bartlesville basis 218,580 X $12.21 + 3%	1,374 46
Umpire Charges		
Duty		
		1,374 46
		6,232 28
		5,000 00
		$ 1,232 28

2 cc: Mr. F. E. Gray, Mine Mgr., Dragoon, Arizona

Advance Payments 3/4/57

Due Coronado Coppe d Zinc Company

Enclosed ~~Wt. and Assay Ctfs. Freight Bills~~, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-769
Date March 22, 1957

TO
Coronado Copper & Zinc Company
523 West Sixth Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrate
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana Feb. 1957
Quotational Period February 1957

Zn 13.50¢
Ag 90¢
Cu. 32.576

CONTRACT 11/21/56 5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag	Lbs. Cu	Lbs Cd.
NZ-J-5									
Z1365	401,518	54.40	1.21	2.275	.16	218,426	242.92	9135	642
Z1366									
Z1367									
Z1369		CARS							
		362945							
		360906							
		360742							
		150018							

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	185,662	13.0983¢	$ 24,318 57
Silver	1 oz.		42.16	90¢	37 94
Copper	.75 units	70%	4286	24.51008	1,050 50
Cadmium	4 lbs.	None			
					25,407 01

Treatment Charge, Base, Per Ton						$ 48 50	
Zn Price Var.	Base	13.5¢	Quot.	13.5¢	@		
Zn Content Var.	Base		Actual		@		
Labor Variation	Base	18.367	Actual	18.66	@ 18¢ per 10¢	5274	
Penalties							
			200.759	Short Dry Tons @		$ 49 0274	9,842 69
							15,564 32

JAT:CEN:LG

Other Deductions:

Freight	Bartlesville basis 439,180# X 12.21 + 3%	2,761	63
Umpire Charges	for zinc	10	00
Duty			
			2,771 63
			~~12,792 69~~
Advance Payments	2/12/57 - $5,000		~~10,000 00~~
	2/18/57 - $5,000		~~$ 2,792 69~~

Due Coronado Copper & Zinc Company

Enclosed — ~~Wt. and Assay Cfts., Freight Bills~~, Check

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-823
Date April 4, 1957
(March A/C)

TO
Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles, California

Material JOHNSON CAMP Zinc Concentrates
Shipped From Dragoon, Arizona
Arrived Anaconda, Montana March 1957
Quotational Period March 1957

Zn 13.50¢
Ag 90¢
Cu. 31.452

CONTRACT 11/21/56 #5630

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag	Lbs. Cu.	Lbs. Cd.
Z-J-7									
-1370	107,029								
-1371	98,861								
-1373	99,751								
-1372	97,965								
	403,606	54.40	1.255	2.27	.16	219,562	253.26	9162	646

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	186,628	13.0983¢	$ 24,445	10
Silver	1 oz.		51.46	90¢	46	31
Copper	.75 ozs.	80%	4294	23.38608¢	1,004	20
Cadmium	4 lbs.	None				
					25,495	61

Treatment Charge, Base, Per Ton					$ 48	50	
Zn Price Var.	Base 13.5¢	Quot. 13.5¢	@				
Zn Content Var.	Base	Actual	@				
Labor Variation	Base $18.367	Actual $18.593	@	18¢ per 10¢		4068	
Penalties							
		201,803	Short Dry Tons @		$ 48	9068	9,869 54
							15,626 07

AS:GZN:LG

Other Deductions:			
Freight	Bartlesville basis 441,320 X $12.21 + 3%	2,775 09	
Umpire Charges	Zn & Cd.	10 00	
Duty			
			2,785 09
			12,840 98
Advance Payments 2/25/57 - $7500; 3/4/57 2500			10,000 00
Due CORONADO COPPER & ZINC COMPANY			$ 2,840 98

Enclosed — Wt. and Assay Ctfs., Freight Bills, Check

OFFICIAL FILE COPY
D M E A
RECEIVED

DATE		CODE

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

224 New Customhouse
Denver 2, Colorado

Date: May 6, 1957

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc Mine), Cochise County, Arizona
Period: April, 1957

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.
Report #34						
Nov. 1956	- Copper	52.69	$542.94)	$689.95		
Jan. 1957	- Zinc	45.43	147.01)			
Totals:		98.12	$689.95	$689.95		

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 8 1957

DATE	INITIALS	CODE
5/8	C	220
5/8	Jwa	500

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 85,795.27

E. M. Hendrickson

~~XXXXXXXXXXX~~
Acting Executive Officer

vj
cc: Royalty File E 522 w/settlement sheets
Monthly Royalty Payment File
W. R. Storms w/settlement sheets
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
APR 8 - 1957
REGION III
DENVER, COLORADO

Report No. 34

Royalty Payment - Docket DMEA-2740
Copper-Zinc Contract IDM. E 522
Coronado Copper and Zinc Company

Statement of DMEA royalty repayment on loan covering DMEA copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed copper concentrates for the month of November, 1956 and marketed zinc concentrates for the month of January, 1957. The value of DMEA concentrates are based upon gross revenue realized from total sales.

Month of November - 1956

Calculated net proceeds from sale of copper derived from milling of 800.79 dry tons of DMEA - 400 project ore - per analysis shown in Schedules I and I-A attached.

Net proceeds (before deduction of other expense) apportioned to 52.69 dry tons of DMEA copper concentrates per Schedule 1-B attached $10,858.83

Month of January - 1957

Calculated net proceeds from sale of zinc concentrates derived from milling 505.34 dry tons of DMEA 400 level project ore. Per analysis shown on Schedules II and IIA.)

Net smelter proceeds (before deduction of other expense) apportioned to 45.43 dry tons of DMEA zinc concentrates per Schedule III. 2,940.23

$13,799.06

Royalty repayment $13,779.06 @ 5% $ 689.95

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 8 1957

DATE	INITIALS	CODE

E522

Schedule No 1
Report No 3

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Nov. 1956.
Mill recovery on 800.79 tons of DMEA muck.

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU,	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
Ore Milled	800.79	100.00	1.77	7.57	28347.97	120759.13	100.00	100.00
Cu. Conc.	52.69	6.58	27.95	12.41	22675.54	15106.97	79.99	12.51
Zn. Conc.	72.07	9.00	2.55	52.19	2837.63	87031.10	10.01	72.07
Tails	676.03	84.42	0.27	1.19	2834.80	18621.06	10.00	15.42

In this table the average recovery is assumed to be the recovery for the month of November. Also the copper assay of the co copper concentrate, and the zinc concentrate are assumed to be the same as for the month of November.

C.K.P.

To: F.R.Gray.
From: L.D.Yundt.
Re: Johnson Camp Mill Operations for November, and Crude Ore Lots 91-93.

--3-56. Schedule 1-A Report #34

	tons	% wt.	Assays Cu	Assays Zn	Lbs. of Metal Cu	Lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6036.00	100.00	2.30	6.52	277,475	787,329	100.00	100.00
Cu Concts	397.07	6.58	27.95	12.41	221,941	98,527	79.99	12.51
Zn "	543.55	9.00	2.55	52.19	27,769	567,482	10.01	72.07
Tails	5095.38	84.42	0.27	1.19	27,765	121,391	10.00	15.42

Estimated value of Concentrate Production:

	Tons	Assays Ag	Assays Cu	Assays Zn	Value per ton	Total value
Cu Concts. @ 35.35	397.07	4.7	27.95		$ 163.37	$ 64,869
Zn " @ 13.1189	543.55	1.5	2.55	52.19	60.89	33,097
Total value Concentrate Production, after deducting Smelting and Refining Charges, Sales Commissions and RR freight						97,966
Crude Ore Lots 91-93:						
Cu @ 32.275	135.8785	0.8	8.44	5.2	37.91	5,151
Total value Concentrate Production and Crude Ore						$ 103,117

Inventory of Concentrates on hand:

	Cu	Zn
In Bins	56.00	47.00
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total Tons on hand	89.29	101.77

Mill Operations:

	Hrs. this month	% this month	Hrs. year to date	% year	monthly average
Ball Mill	673.9	93.6	7,719.8	96.0	22.5
Crusher	149	68.1	1,691.0	69.3	5.0
Filter	218	90.8	2,064.2	84.6	7.3

Reagents, lbs. per ton:

Balls	Calcium Cyanide	Copper Sulphate	Lime	Z-8	Zinc Sulphate	Thiocarbanilide	Iron Sulphate
1.14	1.93	0.36	2.91	0.098	2.03	0.12	0.20

Cresylic Acid	M.I.B.	Z-3
0.011	0.097	0.012

RECD. DEC 7 1956
ANSD. BY
RETURN TO
FOR REPLY COMMENT
HTM ADT RCT WSV GWS JHO PKW HLS GDV SWS KKA BAS SLL WEE

L.D.Yundt.

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

Report No. 34
Schedule 1-B

Copper Concentrates

Statement of mine and mill operations for the month of November, 1956 and copper concentrates received at the smelter in November, 1956.

Production - Schedules No. 1 and 1A	Tons of Ore Mined	Dry tons Concentrate Produced	Average Per Dry Ton	Net Amount Received
D.M.E.A. Contract	800.79	52.69	$ 206.10	$ 10,858.83
Other ore mined	5,235.21	344.38	206.10	70,976.72
	6,036.00	397.07	$ 206.10	$ 81,835.55

Returnable Copper Sold:

Mine Lot Number	Date Received Smelter	Copper Certificate Number	Returnable Copper Pounds	February Gross Sales Invoice Number	Copper Pounds	Amount
Brought forward Report No. 33			1,457			
881	10-31-56	51	28,061	2-407-60	Final Invoice	$ (3,836.61)
882	11-5-56	52	27,413	1-516-60	" "	(51.69)
883	11-8-56	53	26,809	2-165-60	101,266	36,430.44
884	11-12-56	54	26,956	2-228-60	98,761	33,405.91
885	11-15-56	55	25,186	2-408-60	50,000	15,887.50
886	11-19-56	56	26,582			
887	11-23-56	58	23,190			
888	11-28-56	57	28,805			
889	12-1-56	59	25,142			
890	12-6-56	60	11,426*			
			250,027		250,027	$81,835.55

* 890	60	29,154
Taken up this report		11,426
Balance to be used next report		17,728

Attached are copies of the above listed invoices.

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 8 1957
DATE | INITIALS | CODE

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	[illegible]
FOLIO	[illegible]
CONTRACT	[illegible]
ORDER	[illegible]
RE. NO.	

TERMS PAYMENT [illegible]
RECEIVED FROM [illegible]

CHASE COPPER & ZINC COMPANY
[illegible] PACIFIC MUTUAL BLDG.
[illegible] WEST 6TH STREET
LOS ANGELES, 14, CALIF.

[illegible]

FEBRUARY [illegible]

COMMODITY: [illegible] COPPER

BRAND:

DELIVERY BASIS: F.O.B. [illegible], IND.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		[illegible] LBS.	[illegible] PER LB.		[illegible]
[illegible]					
[illegible]			[illegible]		[illegible]
					[illegible]
[illegible]					[illegible]
					[illegible]
					DUE YOU

[illegible] CAMP

[illegible] MR. [illegible], MANAGER
P.O. [illegible]
[illegible], [illegible]

10

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

PROVISIONAL INVOICE

INV. NO.	2	228	60
FOLIO	AW 1		
CONTRACT	6391		
ORDER	READING TUBE		
RE. NO.			

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER & ZINC CO.
1006 PACIFIC MUTUAL BUILDING
523 WEST 6TH STREET
LOS ANGELES 14, CALIF.

FEBRUARY 14, 1957

VIA:

COMMODITY: ELECTROLYTIC COPPER

BRAND:

DELIVERY BASIS F.O.B. READING, PA.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		98,761#	33.8254 PER LB.		$33,405.91

LESS:
FREIGHT @ 48.46 PMT $417.76
PLUS 3% TAX 12.53
INSURANCE $33,760 @ 1/54% .67 $430.96

$32,974.95

LESS 1% COMMISSION 329.75

$32,645.20

DUE YOU

APPLIES AGAINST JANUARY CARP INVOICE

CC: MR. F. E. GRAY MANAGER
P. O. BOX 34
MAMMOTH, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST MONTH EDAJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF FEB. 1 THROUGH FEB. 21, 1957 DIFFERS FROM THE PRICE QUOTED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

PROVISIONAL AS TO PRICE

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	2 163 60
FOLIO	MM 1
CONTRACT	6301
ORDER	READING
RE. NO.	

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES, 14, CALIFORNIA

VIA:

FEBRUARY 6, 1957

COMMODITY: COPPER

BRAND:

DELIVERY BASIS F.O.B. READING, PA.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		101,266	35.975¢ PER LB.		$36,430.44

LESS

FREIGHT @ $8.46 PNT	$428.36	
PLUS 3% TAX	12.85	
INSURANCE $36,795 @ 1/5¢¢	.74	441.95
		$35,988.49
LESS 1% COMMISSION		364.30
		$35,624.19
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES
CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN EMJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF FEBRUARY 1 THROUGH FEBRUARY 28, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

FINAL INVOICE

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	1 516 [illegible]
FOLIO	NO. 2
CONTRACT	6173
ORDER	NARRAGANSETT
RE. NO.	

TERMS PAYABLE WHEN RECEIVED FROM CONSIGNEE

CORONADO COPPER & ZINC CO.
1006 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA:

JANUARY 31, 1957

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: FOB NICKSVILLE, LONG ISLAND, NEW YORK

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		200,000	35.9064 PER LB.		$71,812.80

LESS

FREIGHT @ $5.00 PMT	$500.00	
PLUS 3% TAX	15.00	
INSURANCE $72,571 @ 1/346	1.05	516.05
		$71,314.95
LESS 1% COMMISSION		718.52
		$70,596.43
LESS OUR PROVISIONAL INVOICES 1-1[illegible] $[illegible] 1-3[illegible] [illegible]		[illegible]
PREVIOUSLY APPLIED		$ 51.69
		DUE US

CC: MR. F.E. GRAY MANAGER
P.O. BOX [illegible]
BISBEE, ARIZONA

FINAL INVOICE

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	2
FOLIO	MAM 1
CONTRACT	6301
ORDER	READING [illegible]
RE. NO.	

TERMS

PAYABLE PROMPT[illegible]

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6 STREET
LOS ANGELES 14, CALIF.

FEBRUARY 28, 1957

VIA:

COMMODITY:

DELIVERY BASIS: READING, PA.

BRAND: ELECTROLYTIC COPPER

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		200,027 LBS.	32.9764 PER LB.		$65,960.90

LESS:
FREIGHT @$8.46 PMT $846.11
TAX @3% 25.38
INSURANCE $66,621 @1/5% 1.33

872.82

$65,088.08

LESS 1% COMMISSION 659.61

$64,428.47

LESS PROVISIONAL INVOICES:

INVOICE	DATE	VALUE
2-165-60	2/6/57	$35,6[illegible].19
2-2[illegible]-60	2/14/57	32,[illegible]

[illegible]

$ 3,[illegible].61

DUE US

PREVIOUSLY APPLIES:

CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
BRAGSON, ARIZONIA

CC GDD & JOHNSON CAMP 3/11/57

INTERNATIONAL MINERALS AND METALS CORPORATION

11 BROADWAY

CABLE ADDRESS "METMINCO"

NEW YORK 4

March 8, 1957

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

RE: CONTRACT NOS. 5401 and 5630

Gentlemen:

This is to inform you that negotiations between the Oil, Chemical, and Atomic Workers International Union and our smelter, National Zinc Company, Inc. Bartlesville, Oklahoma, relative to wage increase, have been going on for several weeks.

In the event an increase is granted, it will be made retroactive to January 1, 1957. Consequently the smelting charges on your concentrates under captioned contracts, will be subject to increase and adjustment retroactive to the same date.

Very truly yours,

INTERNATIONAL MINERALS AND METALS CORPORATION

E. H. MANN

EHM:lg

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 8 1957

DATE	INITIALS	CODE

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

Report No. 34
Schedule II-B

Zinc Concentrates

Statement of Mine and Mill Operations
for the Month of January, 1957.

	Tons of Ore Mined	Tons of Zinc Concentrates	Average Per Ton	Net Amount Received
D.M.E.A. contract	505.34	45.43	$ 64.72	$ 2,940.23
Other ore mined	5,664.66	509.52	64.72	32,977.65
	6,170.00	554.95	$ 64.72	$ 35,917.88

	Mine Lot Number	Date Re'cd. Smelter	Smelter Lot No.	Sales Amount
Sales	1351	Jan. 1957	218	$ 3,310.34
	1352	"		
	1353	"	NZ-J1	9,814.02
	1354	"		
	1355	"	NZJ-1	2,727.28
	1356	"	NZJ-2	6,233.28
	1357	"		
	1358	Feb. 1957		
	1359	"	NZJ-3	13,832.96
	1360	"		
	1362	"		
				$35,917.88

Copies of the above invoices attached.

OFFICIAL FILE COPY
D M E A
RECEIVED MAY 8 1957
DATE | INITIALS | CODE

Report 34
Schedule II

COLORADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
M.E. 1937
Mill recovery on 505.34 tons of DRSA rock

	TONS	PCT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	505.34	100.00	2.14	8.64	21,660.99	87322.75	100.00	100.00
CU. CONC.	39.36	7.75	20.33	11.35	20143.13	11603.79	93.32	13.38
ZN. CONC	45.43	8.99	2.05	55.74	1925.99	64250.95	7.02	73.52
TAILS	420.75	83.26	0.24	1.04	1958.47	11468.01	7.67	13.12

In this table the average recovery is assumed to be the recovery for the month of January. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are assumed to be the same as for the month of January.

S.I.P.

Report 3

2-3-37.

Schedule II

To: F.E.Gray.
From: L.D.Yundt.
Re: Johnson Camp Mill Operations for January, 37.

	tons	% wt.	Assays Cu	Assays Zn	lbs. of Metal Cu	lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6170.00	100.00	2.60	6.50	320,502	811,440	100.00	100.00
Cu Concts	478.18	7.75	28.33	11.35	270,896	108,592	84.52	13.38
Zn "	554.95	8.99	2.25	53.74	25,085	596,454	7.81	73.51
Tails	5136.87	83.26	0.24	1.04	24,522	106,354	7.67	13.11

Estimated value of Concentrate Production:

	tons	Assays Ag	Assays Cu	Assays Zn	Value per ton	Total value	
Cu Concts. @ 32.375%	478.18	4.6	28.33		$ 145.21	$ 69,437	78,471
Zn " @ 13.1164%	554.95	1.2	2.25	53.74	63.37	35,167	35,169

Total value, after deducting Smelting and Refining charges, Sales-Commissions and RR freight $ 104,604 105,640

Inventory of Concentrates on hand at end of month:

	Cu	Zn
In Bins	79.00	18.00
Available in Mill Circuit	5.00	6.50
In Whitemore	28.29	48.27
Total tons on hand	112.29	72.77

Mill Operations:

	Hrs. this month	% this month	Hrs. year to date	% year	monthly average
Ball Mill	700	94.1	700	94.1	22.6
Crusher	139	56.0	139	56.0	4.5
Filter	205	82.7	205	82.7	6.6

Reagents [illegible]

Calcium Cyanide	Copper Sulphate	[illegible]	[illegible]	Zinc Sulphate	Thiocarbanilide	M.I.B.	Ferrous Sulphate	Lime
1.22	0.45	[illegible]	[illegible]	[illegible]	0.11	0.12	0.13	1.15

L.D.Yundt.

L.D.Yundt.

Since sales commissions to The American Metal Company, Limited are included in Marketing Costs which appear on the monthly cost sheets, I have changed Leonard's figures to show the value "after deducting Smelting & Refining charges and Railroad freight but before sales commissions.

By _____
Mine Manager

INTERNATIONAL MINERALS AND METALS CORPORATION
[illegible] BROADWAY, NEW YORK 4, N. Y.

Inv. NZ-[illegible]
Date February 25, 1957

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material: JUBILEE CAMP Zinc Concentrates
Shipped: From Dragoon, Arizona
Arrived: Anaconda, Montana Jan. 1957
Quotational Period: January 1957

Zn 13.5¢ Cd. $1.70
Ag 90¢
Cu. 35.524¢

CONTRACT #5639 11/21/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag.	Lbs. Cu	Lbs. Cd.
B/O NZ-J-1 Z-1355	84,701*	53.80	1.36	2.595	.17	45,569	57.60	2,198	144

* 93.09% January 1957 production.

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE	
Zinc		85%	38,734		13.0983¢	$ 5,073 50
Silver	[illegible] oz. P.T.		15.25		90¢	13 73
Copper	.75 units- 70%		1094		27.46604¢	300 41
Cadmium	4 lbs. [illegible]	None				
						5,387 64

Treatment Charge, Base, Per Ton					$ 48 50	
Zn Price Var.	Base 13.5¢	Quot. 13.5¢	@			
Zn Content Var.	Base $18.367	Actual $18.523	@18¢ per 18¢		28	
Labor Variation	Base	Actual	@			
Penalties						
		42.3505	Short Dry Tons @		$ 48 78	2,065 86
ARSENIC						3,321 78

Other Deductions:

Freight	Bartlesville basis 94,542 lbs. @ $12.21 + 3% tax	594 50
Umpire Charges		
Duty		
		594 50

2 cc: Mr. F. E. Gray, Mine Mgr., Dragoon, Arizona

Advance Payments	Balance of 1/15/57	~~2,727 28~~
	Lot 1355	~~2,327 00~~
	Due Coronado Copper & Zinc Company	$ 400 28

Enclosed — ~~Wt. and Assay Ctfs. Freight Bill, Check~~

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-584
Date February 28, 19[illegible]

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles, 14, California

Material JOHNSON CAMP Zinc Concentrates
Shipped From Dragoon, Arizona
Arrived Anaconda, Montana January [illegible]
Quotational Period January 1957

Zn 13.5¢ Cd. $1.79
Ag 90¢
35.526¢

CONTRACT #5401 Amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd.	CONTENTS Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd.
1-352	105,002								
353	98,734								
354	101,266								
Part 355	6,287								
	311,289	53.80	1.36	2.595	.17	167,473	211.68	8,078	527

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	142,352	13.0983¢	$ 18,645 [illegible]
Silver		80%	169.34	90¢	152 [illegible]
Copper		50%	4039	28.116¢	1,135 [illegible]
Cadmium	3 lbs. S.D.T.		62	42.5¢	26 [illegible]
					$ 19,9[illegible]

Treatment Charge, Base, Per Ton						$ 54	13
Zn Price Var.	Base	19.50¢	Quot. 13.50¢	@ $1.50		(9	00)
Zn Content Var.	Base		Actual	@			
Rubber Variation	Base	$15.40	Actual $18.523	@ 20¢ per 10¢		6	246
Penalties							
			155.6445	Short Dry Tons @		$ 51	376

AK:GEN:LB

Other Deductions:		
Freight Bartlesville basis 341,858 lbs. @ $12.21 + 3% tax	2,149	65
Inspection Charges		
Duty		
		2,149 65

2 cc's: Mr. F. R. Gray, Mine Manager, Dragoon, Arizona

Advance Payments	1/3/57	$2,500.00	
	7	2,500.00	
	10	2,500.00	Due Coronado Copper & Zinc Company
C/O Lot 1355	15	173.00	

Enclosed — ~~Wt. and Assay Ctfs., Freight Bill~~, Check

	11,9[illegible]
	9,81[illegible]
	7,67[illegible]
	$ 2,1[illegible]

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4

Inv. MP-578
Date March 8, 19[illegible] A/C)

Cananea Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concentrate
Shipped from Dragoon, Arizona
Arrived Anaconda, Montana February [illegible]
Quotational Period February 1957

Zn 13.5¢ Cd. $1.20
Ag 90¢
Cu 32.576¢

CONTRACT of 11/21/56 #5630

	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu	% Cd	CONTENTS lbs. Zn.	Ozs. Ag	lbs. Cu.	Cd.
Bills									
[illegible]	101,344								
[illegible]	104,255								
[illegible]	113,530								
[illegible]	102,674								
	420,803	55.10	1.295	2.38	.16	231,862	272.47	10,025	

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	197,083	13.0983¢	$ [illegible]	52
	1 oz.		62,[illegible]	90¢		86
Copper	.75 units	70%	4803	24.51008¢		73
Cadmium	4 lbs.	None				
						11

Treatment Charge, Base, Per Ton

Zn Price Var.	Base	13.5¢	Quot.	13.5¢	@	$ 48	50
Zn Content Var.	Base		Actual		@		
Pb Price Variation	Base	$18.367	Actual	$18.66	@ 18¢ per lb.		5274
Penalties							
			218.4015	Short Dry Tons @		49	0274
BS:OEM:DS							44
							67

Other Deductions:

Freight	(for this month) 420,803 lbs. @ $18.21 + 3%	2,898	71
Unpaid Charges			
Duty			
			2,898 71
			13,[illegible] 96
			30,[illegible] 00
			[illegible] 96

Check to see Mr. F. E. Gray, Mine Manager, Dragoon, Arizona

Advance Payments: Jan. 21 - $2,500.00
28 - 5,000.00
Feb. 4 - 2,500.00 Due Cananea Copper & Zinc Company

Enclosed ~~Wt. and Assay Cites, Freight Bill~~ Check

9

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY NEW YORK 4, N. Y.

Inv. MP 529
Date FEBRUARY 26, 1957

TO
Coronado Copper & Zinc Co.
800 W. 6th St.
Los Angeles 17, California

Material JOHNSON CAMP ZINC CONCENTRATES
Shipped FROM DRAGOON ARIZONA
Arrived B'VILLE, OKLA JANUARY 1957
Quotational Period JANUARY 1957

Zn 13.5¢ CD. $1.70
Ag 90¢
Cu. 35.526¢

CONTRACT 5401 AMENDED 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS ZN.	OZS. AG.	LBS. CU.	LBS. CD
218	105920	53.05	1.59	2.70	.17	56,191	84.21	2860	180
	5296								
	MINE LOT	1351							
	CAR 23	559							

RECD. FEB 28 1957
ANSD. BY
RETURN TO
FOR REPLY COMMENT
TM | PKW | SGM
RT | JLB | LCA
SN | GDD | LDC
KL | BWS | PWA
SV | KKW | HLD
WS | SAS | EW
PJM | JHS | WFS

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE	
Zinc		85%	47,762		13.0983¢	$ 6256.01
Silver		80%	67.37		90¢	60.63
COPPER		50%	1430		28.116¢	402.06
CADMIUM	3 LBS S.D.T.		21		42.5¢	8.93
						6727.63

Treatment Charge, Base, Per Ton				$ 54.13
Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@ $1.50	(9.00)
Zn Content Var.	Base	Actual	@	
Labor Variation	Base $ 15.40	Actual $ 18.523	@ 20¢ per 10¢	6.246
Penalties				
		52.96	Short Dry Tons @	$ 51.376

AE:

Other Deductions:
Freight — Bill attached OK — 691.42
Umpire Charges Cu. — 5.00
Duty

2CC: MR. F.E.GRAY, MINE MANAGER, DRAGOON ARIZONA

Advance Payments 1/3/57

Due Coronado Copper & Zinc Co. $ 810.34

Enclosed ~~Wt. and Assay Cfts.~~, Freight Bills, Check

Inv. MP- 522
Date FEBRUARY 19, 1957

TO

Coronado Copper & Zinc Co.
523 W. 5th Street
Los Angeles 14, California

Material JOHNSON CRAP ZINC CONCENTRATE
Shipped FROM DRAGOON, ARIZONA
Arrived [illegible] MONTANA, [illegible]
Quotational Period JANUARY 1957

Zn 13.54 CD. $1.70
Ag [illegible]
Cu 35.526

[illegible] 11/21/57

Dry Weight	ASSAYS % Zn	Oz. Ag.	% Cu	% Cd	CONTENTS Lbs Zn	Ozs. Ag.	Lbs Cu	Lbs Cd
194,656	53.85	1.35	2.425	.17	104,822	131.39	4720	331
[illegible] LOTS	[illegible]							
[illegible] 36153	4, 36345							

[illegible]TS OR DUES:

Debits	Payable	Credits Due	Price	
	[illegible]	[illegible]	13.8953	$11,870.[illegible]
[illegible]	[illegible]	[illegible]	90+	[illegible]
[illegible]	[illegible]	22 [illegible]	27.460080*	626.[illegible]
[illegible]	[illegible]			
[illegible] for note interest to 26.99+3% on 12/28/56				
				12,327.74
[illegible] Charge, Base, Per Ton			$48.50	
[illegible] Base 13.54	Quot. 13.54	@		
[illegible] Ver. Base	Actual	@		
[illegible] Base $18.367	Actual 18.523	@ [illegible]	.28	
97.328	Short Dry Tons @		$ 48.78	4742.[illegible]
[illegible] CEN.				95[illegible]
[illegible]ctions: [illegible] Basis	2[illegible] @ $12.21+3%		[illegible].80	
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]				[illegible]
[illegible]	Due			$ 1,2[illegible]

[illegible] Enclosed — [illegible] Check

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

224 New Customhouse
Denver 2, Colorado

Date: April 4, 1957

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field Team, Region III
Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc Mine), Cochise County, Arizona
Period: March, 1957

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.
Report No. 33						
Oct. '56	Copper	56.58	$571.31)	$802.68		
Dec. '56	Zinc	79.22	$231.37)			
Totals:		135.80	$802.68	$802.68		

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/8	C	220
4/8	abc	500

4/12/57

Past Due Royalties Collected $435.13
Per our ltr to Operator dtd 2/19/57
Total Dry Tons (Ore or Cons.) Shipped to Date 85,697.15

E. M. Hendman

Acting Executive Officer

vj
cc: Royalty File E 522 w/settlement sheets
Monthly Royalty Payment File
W. R. Storms w/settlement sheets
Chron.

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TELEPHONE MADISON 6-3231

DMEA
DEPARTMENT OF THE INTERIOR
MAR 11 1957
REGION III
DENVER, COLORADO

March 5, 1957

Executive Officer
DMEA Field Team
Region 111, 224 New Customhouse
Denver 2, Colorado

Royalty Payments,
Docket DMEA 2740
(Copper-zinc) Contract
Idm - E522.
Coronado Copper & Zinc Co.
Cochise, County, Arizona

Dear Sir:

Complying with instructions contained in your letter of February 19, 1957 we are enclosing our check in the amount of $435.91 which is in final payment on our reports numbers 31 and 32. Report number 33 will be prepared in the near future.

Yours very truly,

James Reid, Accounting Department
CORONADO COPPER AND ZINC COMPANY

JR:mh
encl-ck

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE

E522

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TELEPHONE MADISON 6-3231

DMEA
DEPARTMENT OF THE INTERIOR
MAR 18 1957
REGION III
DENVER, COLORADO

March 11, 1957

United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Attention: W. M. Traver
Re: Royalty Payments - Docket DMEA-2740
Copper-Zinc Contract Idm E522
Coronado Copper and Zinc Company
Cochise County, Arizona

Gentlemen:

Enclosed is our Report No. 33 on the above referred to contract on copper and zinc concentrates sales for the month of December 1956.

Also enclosed is our check in the amount of $802.68.

Yours very truly,

James Reid

JR:mh

James Reid, Accounting Department
CORONADO COPPER AND ZINC COMPANY

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE

Report No. 33

Royalty Payment - Docket DMEA-2740
Copper-Zinc Contract Idm. E 522
Coronado Copper and Zinc Company

Statement of DMEA royalty repayment on loan covering DMEA copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed copper concentrates for the month of October, 1956 and marketed zinc concentrates for the month of December, 1956. The value of DMEA concentrates are based upon gross revenue realized from total sales.

Month of October - 1956

Calculated net proceeds from sale of copper derived from milling of 723.57 dry tons of DMEA - 400 level project - per analysis shown in Schedules I and I-A attached.

Net proceeds (before deduction of other expense) apportioned to 56.58 dry tons of DMEA copper concentrates per Schedules I-B attached $11,426.33

Month of December - 1956

Calculated net proceeds from sale of zinc concentrates derived from milling 818.42 dry tons of DMEA 400 level project. (Per analysis shown on Schedules II and IIA.

Net smelter proceeds (before deduction of other expense) apportioned to 79.22 dry tons of DMEA zinc concentrates per Schedule III. 4,627.34

$16,053.67

Royalty repayment @ 5% $ 802.68

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

Report No. 33
Schedule 1-B

Copper Concentrates

Statement of mine and mill operations for the month of October, 1956, and copper concentrates received at the smelter in October, 1956.

	Tons of Ore Mined	Dry Tons Concentrate Produced	Average Per Dry Ton	Net Amount Received
D. M. E. A. Contract	723.57	56.58	$ 201.95	$ 11,426.33
Other ore mined	5912.43	462.06	201.95	93,316.03
	6636.00	518.64	$ 201.95	$104,742.36

Mine Lot Number	Date Received Smelter	Copper Certificate Number	Returnable Copper Pounds	January Gross Sales Invoice Number	Copper Pounds	Amount
871	10-1-56	42	29,672	1-516-60	0	$ (51.69)
872	10-5-56	43	30,474	1-150-60	30,000	10,798.80
873	10-8-56	44	32,335	1-165-60	108,411	39,000.86
874	10-11-56	45	33,106	1-346-60	91,589	32,903.35
875	10-15-56	46	31,231	1-347-60	61,364	22,091.04
876	10-18-56	47	27,480			
877	10-22-56	48	28,049			
878	10-24-56	49	27,589			
879) 880)	10-29-56	50	52,885			
			292,821		291,364	$104,742.36

Attached are copies of each of the above listed invoices.

OFFICIAL FILE COPY
D M E A
RECEIVED APR 8 1957
DATE | INITIALS | CODE

THE AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	1 - 316 - 60
FOLIO	4-2
CONTRACT	5173
ORDER	NARRAGANSETT
RE. NO.	

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA:

JANUARY 31, 1957

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: FOB HICKSVILLE, LONG ISLAND, NEW YORK

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		200,000	35.926¢ PER LB.		$71,852.00

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

LESS

FREIGHT @ $5.20 PMT	$520.00	
PLUS 3% TAX	15.60	
INSURANCE $72,571 @ 1/5¢%	1.45	537.05
		$71,314.95
LESS 1% COMMISSION		718.52
		$70,596.43
LESS OUR PROVISIONAL INVOICES		
1-165-60	$38,319.73	
1-346-60	32,328.39	70,648.12
PREVIOUSLY APPLIED		$ 51.69
		DUE US

CC: MR. F.E. GRAY MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

PROCESSED EB

AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK, N.Y.

INV. NO.	1 152
FOLIO	MG
CONTRACT	6134
ORDER	ROEBLING
RE. NO.	

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

TERMS: PAYABLE WHEN RECEIVED FROM CUSTOMER

VIA:

JANUARY 3, 19

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. ROEBLING, N.J.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		30,000#	35.996¢ PER LB.		$10,798.80

LESS

FREIGHT @ 18¢ CWT	$54.00	
PLUS 3% TAX	1.62	
INSURANCE $10,907 @ .2¢%	.22	55.84
		$10,742.96
LESS 1% COMMISSION		107.99
APPLIES AGAINST JOHNSON CAMP DUES		$10,634.97
		DUE YOU

CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

OKB 1/20/5

PROVISIONAL AS TO PRICE

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	1 165 I
FOLIO	NCK 2
CONTRACT	6173
ORDER	NARRAGANSETT
RE. NO.	

TERMS
PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

JANUARY 8, 1957

COMMODITY: COPPER

DELIVERY BASIS: FOB HICKSVILLE, L.I., N.Y.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		108,411 #	35.975¢ PER LB.		$39,000.86

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

LESS:

FREIGHT @ $5.20 PNT	$281.87	
PLUS 3% TAX	8.46	
INSURANCE $39,391 @1/5¢%	.79	
		291.12
		$38,709.74
LESS 1% COMMISSION		390.01
		$38,319.73
		DUE YOU

Ck. Rec'd 1/28/57

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF JANUARY 1 THROUGH JANUARY 31, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

CLOSED

AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

PROVISIONAL AS TO PRICE

INV. NO.	1	346	60
FOLIO	MAM 2		
CONTRACT	6173		
ORDER	NARRAGANSETT		
RE. NO.			

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

TERMS
PAYABLE WHEN RECEIVED FROM CUSTOMER.

VIA:

JANUARY 16, 1957

COMMODITY: ELECTROLYTIC COPPER

BRAND:

DELIVERY BASIS: FOB HICKSVILLE, LI.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		91,589#	35.925¢ PER LB.		$32,903.35

LESS:

FREIGHT @$5.20 PNT	$238.13	
PLUS 3% TAX	7.14	
INSURANCE $33,232 @1/5¢%	.66	
		245.93
		$32,657.42
LESS 1% COMMISSION		329.03
		$32,328.39
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

Copy to Sec
Bill defined

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF JANUARY 1 THROUGH JANUARY 31, 1957 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

ISSUED

456

AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO		347	60
FOLIO	MAM 2		
CONTRACT	339		
ORDER	VULCAN MOLD		
RE. NO			

TERMS
PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA:

JANUARY 17, 1957

COMMODITY: ELECTROLYTIC COPPER

BRAND:

DELIVERY BASIS: F.O.B. CARTERET, N.J.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		61,364#	36¢ PER LB.		$22,091.04

LESS 1% COMMISSION 220.91

$21,870.13

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY, MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

[illegible] COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Oct. 1956.

Schedule #1
Report No 33

Mill Recovery on 723.57 tons of DMEA Rock.

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
Ore Milled	723.57	100.00	2.72	8.46	39362.21	[illegible]	100.00	100.00
Cu. Conc.	56.58	7.82	29.02	9.65	33245.97	16613.49	86.24	13.57
Zn. conc.	57.89	7.89	2.32	53.20	2735.67	92543.35	6.95	75.59
Tails	609.90	84.29	0.21	0.71	2680.57	13271.20	6.81	10.84

In this table the average recovery is assumed to be the recovery for the month of October. Also the copper assay of the copper concentrate, and the zinc concentrate are the same as for the month of October.

C.K.P.

Schedule 1A
Report 33

Nov. 2, 56

To: F.E.Grey.
From: L.D.Yundt.
Re: Johnson Camp Mill Operations for October, and Crude Ore Lots CO-89 and 90.

	tons	% wt.	Assays Cu	Assays Zn	lbs. of Metal Cu	lbs. of Metal Zn	Distribution Cu	Distribution Zn
Ore Milled	6636.00	100.00	2.63	5.56	349,073	737,304	100.00	100.00
Cu Conets.	518.64	7.82	29.02	9.65	301,025	100,079	86.24	13.57
Zn "	523.74	7.89	2.32	53.20	24,266	557,291	6.95	75.59
Tails	5593.62	84.29	0.21	0.71	23,782	79,934	6.81	10.84

Estimated value of Concentrate Production:

	Tons	Assays Au	Assays Cu	Assays Zn	Value per ton	Total Value
Cu Conets., @ 37.32	518.64	4.6	29.02		$ 177.83	$ 92,230
Zn " @ 13.1189	523.74	1.0	2.32	53.20	61.62	32,273
Total value Concentrate Production, after deducting Smelting and Refining Charges, Sales Commission and RR freight						$ 124,503
Crude Ore Lots CO-89 and 90:						
Cu @ 34.4	[illegible]		0.87	8.9	44.12	3,883
Total value Concentrate Production and Crude Ore						$ 128,386

Inventory of Concentrates on hand at end of month:

	Cu	Zn
In Bins	60.54	56.83
Available in Mill Circuit	5.00	6.50
In Thickeners	28.29	48.27
Total tons on hand	93.83	111.60

Mill Operations:

	Hrs. this month	% this month	Hrs. year to date	% year	Monthly average
Ball Mill	741.2	99.6	7,045.9	96.3	23.9
Crusher	161.0	64.9	1,542.0	70.1	5.2
Filter	224.0	90.3	1,846.2	83.9	7.2

Reagents, lbs. per ton:

Balls	Calcium Cyanide	Copper Sulphate	Lime	X-2	Zinc Sulphate	Thiocarbanilide	Ferrous Sulphate
1.20	0.95	0.32	3.22	0.11	2.06	0.14	0.22

2610	M.I.B.
0.00023	0.11

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

L.D.Yundt.

CORONADO COPPER AND ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

RECEIVED APR 3 1957 D.M.E.A.

Report No. 33
Schedule II-B

Statement of Mine and Mill Operations
for the Month of December, 1956.

	Tons of Ore Mined	Tons of Zinc Concentrates	Average Per Ton	Net Amount Received
D.M.E.A. Contract	818.42	79.22	$ 58.42	$ 4,627.34
Other ore mined	5,282.58	511.15	58.42	29,861.38
	6,101.00	590.37	$ 58.42	$34,488.72

Shipments - December 1956	Mine Lot Number	Smelter Lot Number	Date Received Smelter	Invoice Sales Amount
	1341)		12-1956	
	1342)		12-1956	
	1343)	216	12-1956	$ 17,446.10
	1344)		12-1956	
	1345)		12-1956	
	1346)		12-1956	
	1347)		12-1956	
	1348)	217	12-1956	17,042.62
	1349)		12-1956	
	1350)		12-1956	
				$ 34,488.72

Copies of above invoices attached

OFFICIAL FILE COPY
D M E A
RECEIVED APR 8 1957
DATE | INITIALS | CODE

Schedule II
Report 33

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Dec.1956
Mill Recovery on 818.42 tons of DMEA muck

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	818.42	100.00	1.76	7.88	28808.38	128982.99	100.00	100.00
CU, CONC.	53.85	6.58	29.00	10.98	23233.96	11446.09	80.65	11.20
ZN. CONC.	79.22	9.68	2.66	50.98	3137.23	98581.70	10.89	76.43
TAILS	685.35	83.74	0.24	0.95	2437.19	15955.20	8.46	12.37

In this table the average recovery is assumed to be the recovery for the month of December. Also the copper assay of the copper concentrate , and the zinc assay of the zinc concentrate are assumed to be the same as for the month of December.

OFFICIAL FILE COPY
D M E A
RECEIVED
DATE

C.K.P.

[redacted]

Estimated value of Commercial Production,

[redacted]

Total value Commercial Production, after deducting hauling and hauling charges, Sales Commission and freight

Inventory of Commodities on hand at end of month.

[redacted]

OFFICIAL FILE COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE

9/

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-362
Date JANUARY 31, 1957

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCTS.
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE, OKLA. DECEMBER 1956
Quotational Period DECEMBER 1956

Zn 13.54 CD $1.70
Ag 90¢
CU. 35.649

CONTRACT 5401 AMENDED 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS ZN	OZS AG.	LBS CU	LBS CD
216	589800	51.85	1.27	2.495	.17	305811	374.52	14716	1003

MINE LOTS 134/5
CAR NOS. 61759, 264478
41449, 33410, 9231

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	259,939	13.11624¢	$34094.22
Silver		80%	294.62	90¢	269.66
COPPER		50%	7358	28.239¢	2077.83
CADMIUM	3 LBS, S.D.T.		118	42.5¢	50.15
					36491.86

Treatment Charge, Base, Per Ton				$54.13	
Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@$1.50	(9.00)	
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $15.40	Actual $18.561	@20¢ per 10¢	6.322	
Penalties					
		294.90	Short Dry Tons @	$51.452	15173.19
					21318.67
Other Deductions					
Freight				3851.57	
Umpire Charges	gn $12, ½ CD $9			21.00	
Duty					
					3872.57
					17446.10
Advance Payments 12/3/56 $5000.-					-12500.00
12/10/56 $7500.-			Due Coronado Copper & Zinc Co.		$ 4946.10

2 CC: MR. F. E. GRAY, MINE MANAGER DRAGOON, ARIZONA

AE: CEN

Enclosed — ~~Wire and Assay Cert.~~, Freight Bills, Check

9)

INTERNATIONAL MINERALS AND METALLURGICAL CORPORATION
11 BROADWAY, NEW YORK 4, N.Y.

Inv. MP 292
Date JANUARY 2[illegible]

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONC
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE OKLA. DECEMBER [illegible]
Quotational Period DECEMBER [illegible]

Zn 13.5¢ CD $1.70
Ag 90¢
CU. 35.649

CONTRACT 5401 amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU.	% CD	CONTENTS LBS ZN.	OZS. AG.	LBS. CU.	LBS
217	575,020	51.65	1.265	2.75	.16	296,998	363.70	15813	920
MINE LOTS		1346/50							
CARS	29531, 23113,	1231, 31913.	82198						

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

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE	
Zinc		85%	252,448		13.11624¢	$ 33111.69
Silver		80%	290.96		90¢	261.86
COPPER		50%	7907		28.239¢	2232.86
CADMIUM	3LBS S.D.T.		575		42.5¢	24.44
						35630.85

Treatment Charge, Base, Per Ton				$ 54.13	
Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@ $1.50	(9.00)	
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $ 15.40	Actual $ 18.561	@ 20¢ per 10¢	6.322	
Penalties					
		287.51	Short Dry Tons @	$ 51.452	14792.96
					20837.82

RE: CEN

Other Deductions:		
Freight	3795.27	
Umpire Charge:		
Duty		
		3795.27
		17042.6[illegible]
		12500.0[illegible]
		$ 4542.6[illegible]

2 CC MR. F.E. GRAY, MINE MANAGER, DRAGOON, ARIZONA

Advance Payments 12/17/56 - $5000.-
12/26/56 - $7500.-

Due Coronado Copper & Zinc Co.

Enclosed — ~~Wire and Assay Cert.~~, Freight Bills, Check

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

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

224 New Customhouse
Denver 2, Colorad

Date: February 7, 1957

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field TEam, Region III
Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc Mine), Cochise County, Arizona
Period: January, 1957

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.
Report No. 31						
1/ May, 1956	Copper	50.87	$514.56 ?)	$765.11		
" "	Zinc	74.37	250.55)			
Report No. 32 (Submitted to your office by our memo of 1/28/57)						
2/ June-Sept.	Copper	250.85	$2,059.68 ?)	$3,371.96		
June-Nov.	Zinc	415.60	1,312.28)			
Totals:		79.169	$4,137.07	$ $4,137.07		
Past Due Royalties Collected				None		
Total Dry Tons (Ore or Cons.) Shipped to Date				85,561.35		

1/ Partly computed on a copper metal basis

2/ Entirely computed on a copper metal basis

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 11 1957

DATE	INITIALS	CODE
2/12	C	320
2/12	alt	500
	Klug	

W. M. Traver

vj
cc: Royalty File E 522 w/settlement sheets
Monthly Royalty Payment File
Storm ~~Exx Exx Shxx (2)~~ w/settlementsheets
Chron.

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

224 New Customhouse
Denver 2, Colorad

Date: February 7, 1957

Memorandum

To: Chairman, Operating Committee, DMEA
From: Executive Officer, DMEA Field TEam, Region III
Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc Mine), Cochise County, Arizona
Period: January, 1957

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.
Report No. 31						
1/ May, 1956	Copper	50.87	$514.56 ?	$765.11		
" "	Zinc	74.37	250.55			
Report No. 32 (Submitted to your office by our memo of 1/28/57)						
2/ June-Sept.	Copper	250.85	$2,059.68 ?	$3,371.96		
June-Nov.	Zinc	415.60	1,312.28			

1/ Partly computed on a copper metal basis

2/ Entirely computed on a copper metal basis

EXTRA COPY
D M E A
RECEIVED FEB 11 1957

DATE	INITIALS	CODE

Totals: 79.169 $4,137.07 $ $4,137.07

Past Due Royalties Collected None

Total Dry Tons (Ore or Cons.) Shipped to Date 85,561.35

Original signed by
W. M. TRAVER

W. M. Traver

vj
cc: Royalty File E522 w/settlement sheets
Monthly Royalty Payment File
Storm~~xxxxxxxx(2)~~ w/settlementsheets
Chron.

Report No. 3

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for May. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in May.

MONTH OF MAY 1956

Calculated net proceeds from sales of Concentrates derived from milling of 930.34 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 50.87 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$ 10,291.15
Net smelter proceeds (before deductions of other expense) apportioned to 74.37 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	5,011.05
	$ 15,302.20
Royalty repayment @ 5%	$ 765.11

Schedule #1.
Schedule #I

MONTH MAY 1956

Mill Recovery on 930.34 Tons of DMEA Muck

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	930.34	100.00	1.89	5.69	35166.85	105872.69	100.00	100.00
CU. CONC.	50.87	5.47	28.840	14.100	29343.22	14345.75	83.44	13.55
ZN. CONC.	74.37	7.99	1.690	53.030	2514.43	78875.15	7.15	74.50
TAILS	805.10	86.54	0.206	0.786	3309.20	12651.79	9.41	11.95

In this ta ble the average recovery is assumed to be the recovery for the month of May. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of May.

Joe Sierkoski

CORONADO COPPER AND ZINC COMPANY

Schedule II

Statement of Mine and Mill Operation for month of May 1956 and Copper concentrates received at Smelter in May 1956

	Tons pf Ore Mined	Dry Tons Cu. Conc. Received Smelter	Average Per Dry Ton	Net Amount Received
D.M.E.A. Contract	930.34	50.87	202.31	$10,291.15
Other	5,527.66	395.08	202.31	79,927.05
	6,458.00	445.95	202.31	$90,218.20

Shipments received at smelter during month of May 1956

Mine Lot No.	Smelter Lot No.	Date Received Smelter	Copper Cert. No.	Freight Smelting & Refin.	Silver Credit	Net Smelter Charge	Sales	Net Amt. Royalty Basis
828	1823	5-3-56					$10,898.28	$10,898.28
829	1903	5-8-56					10,490.73	10,490.73
830	18 93	5-8-56					10,048.08	10,048.08
831	1965	5-14-56					13,860.67	13,860.67
832	1028	5-17-56	1	$ 1,673.17	$ 155.23	$ 1,517.94)		
833	1047	5-21-56	2	1,640.74	153.97	1,486.77)		
834	1056	5-23-56	3	1,639.98	161.69	1,478.29)	52,617.07	44,920.44
835	1067	5-28-56	4	1,931.48	190.75	1,740.73		
836	1072	5-30-56	5	1,635.90	163.00	1,472.90		
				$ 8,521.27	$ 824.64	$ 7,696.63	$97,914.83	$90,218.20

Reg III note: Our converted copper metal basis

Enclosed are the following:
4 copies of settlement sheets covering smelter Lots #828-829-830 and 831
4 copies of Copper Smelter Returns covering smelter Lots #832-833-834-835-836. Copper Certificates Nos. 1-2-3-4-5.
4 copies of Invoice #8-64460 covering sale of 132,370 lbs. of copper.

E 522

C828

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF: CORONADO COPPER & ZINC CO.

ADDRESS: 1900 PACIFIC MUTUAL BUILDING, LOS ANGELES 14, CALIFORNIA

SHIPPING POINT: DOUGLAS, ARIZONA

NAME OF MINE:

EL PASO, TEXAS.

SHIPPER'S LOT: 6-9

CLASSIFICATION: Cu

PURCHASE TERMS: 9

DATE, SUBJECT OR CHARGES, SUBJECT TO CHANGE WITHOUT NOTICE

No.	Arrival Date	Sac Number	Sac No.	Gross Weight	Containing No.	Containing Weight	Wet Weight	% Moisture	Dry Weight
116	3/3	2.6697	KCS				107160	9	97140

COPPER SETTLEMENT

Coinage Gold:
Foreign: 90.8
Lead:
Copper: 45.48
Pd. Bars: 7.16

Assays	Oz. per Ton Gold	Oz. per Ton Silver	Wet Lead %	Copper %	Insol. %	Sio2 %	Iron %	Sn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %
Sample	0	4.4	0	28.8						10.2					
Assayer		4.7		29.20											
Smelter		4.65		28.96											
Remarks															
Average		4.65		28.96											

Values per Ton

Payment	Pay Content	Price	Amount	Percent (Units)
Gold				
Silver 50% Min.	4.4175	.895	3.94	3.94
Lead 98 %				
Copper 2.000 %	559.2	42.96	23601	60.11
Gross Value			23995	64.05
Less Deductions (Net Charges)			11.07	11.07
Payment Value			23984	52.98
Net Value			22816	48.57

Deductions	Charges
Base, Incl. Labor Adj.	10.78
Gross Value Over 8	
1 Per Unit Pd + — %	
Lead—Copper Penalties	
Smelter Percent Tax .00077	.21
Silver—Dauca	
Silver—Lead	
Zinc .0304	.12
Au Cu Pb	
Net Charges	11.03
Wet Tons	
Dry Tons	

Lead Premium 52.55 Wet Tons @ 5.66 P.L. 19599 Tax 588 20147

Lead Deductions 5.05 Smelt 5.50 10.55

Lead Handling

Lead Representation $ Refine $ 6.00 Sampling $ 6.00

Percent Vanadium & Percent Silver as per Affidavit 8.527

Lead Royalty

Balance per Statement 10591.22

Charges Amount

E 5-2-2

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF CORONADO COPPER & ZINC CO.
ADDRESS 120th PACIFIC MUTUAL BUILDING, LOS ANGELES 14, CALIF.
SHIPPING POINT DOUGLAS, ARIZONA
NAME OF MINE

EL PASO, TEXAS 5/23/56
SMELTER LOT 1108
SHIPPERS LOT C 829
CLASSIFICATION
PURCHASE TERMS 95

RATES, RECEIPT ON CONTRACTS, SUBJECT TO CHANGE WITHOUT NOTICE

Lot	Arrival Date	Car Number	Car Initials	Gross Weight	Containers No.	Containers Weight	Wet Weight	% H2O	Dry Weight
120	5/8	9202	LA				105050	8.9	95718

[redacted] WITH SETTLEMENT

QUOTATIONS

Coinage Silver	
Foreign	90.25
Lead $	
Copper	45.320
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	0	11.2	0	2.11						11.1					
Shipper	.005	4.7		2.65											
Mincher		4.6		28.20											
Metallics															
Bullion		4.6		22.4											

VALUES PER TON

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less .5% Min.	4.37	.8925	3.90	3.90
Lead, Less .5# %				
Copper, Less 2.0# %	541.4	.42120	230.99	58.95

Deductions	Charge
Base, Incl. Labor Adj.	10.74
Excess Value Over $	
1 Per Unit Pb + — %	
Lead—Copper Price Escalator	
Bullion Freight Tax .00037	.20
Insol—Silica	
Iron—Lime	
Zinc 11.1	.33
As Sb Bi	
Net Charge	11.27

Gross Value	234.99	61.85	
Less Deductions (Net Charge)	11.27	11.27	
Freight Value	x x x	50.58 — 46.99 Wet Ton	Debits
Net Value	223.72	47.24 Dry Tons	Credits 10203.25
Less Freight 4.54 Wet Tons 0	P.I. 172.30	Tax .11	172.07
Less Switching	Reset 55		
Less Hauling			
Less Representation $	Umpire $	Dampling $	
Amount Withheld Pending Receipt of Silver Affidavit			
Less Royalty			
Balance Due Shipper	E522		10429.73

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

BOUGHT OF CORONADO COPPER & ZINC CO.
ADDRESS ~~PACIFIC MUTUAL BUILDING, LOS ANGELES~~
SHIPPING POINT DRAGOON, ARIZONA
NAME OF MINE REPUBLIC

EL PASO, TEXAS, 1946 19
SMELTER LOT 1893
SHIPPERS LOT C-830
CLASSIFICATION Cu. CTS
PURCHASE TERMS 925

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
112	8	20120	NC				102250	86	93741
							5136		469705

[redacted] SUPPLIES SETTLEMENT

QUOTATIONS

Coinage Silver		¢ per oz.
Foreign "	71.75	¢ per oz.
Lead $		per cwt.
Copper	45.370	¢ per lb.

B/L Date: 16

Assays	Gold (oz. per ton)	Silver (oz. per ton)	Wet Lead %	Copper %	Insol %	SiO2 %	Iron %	Mn %	Lime %	Zinc %	S %	Al2O3 %	As %	Sb %	Bi %	%
Smelter	0	4.5	0	27.41						11.1						
												10,487				
Shipper		4.5	21.37	28.24												
Umpire				27.76												
Metallics										26,125						
Settle		4.5		27.41												

Values Per Ton

Payment	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5% Min.	4.275	.8725	3.82	2.02
Lead, Less #@ %	179.43			
Copper, Less 20#@ %	536.2	.4212	225.85	57.64
	1060.29			
Gross Value	1078.77		229.67	61.46
Less Deductions (Net Charge)			11.27	11.27
Freight Value			x x x	50.19
Net Value			218.40	@ 46.9265

Less Freight: 51.390 Wet Tons @ 5.6 P.T. 12.29 Tax 5.61 = 4.587 Wet Ton / Dry Tons

Less Switching 5.62 Reset 5.50

Deductions	Charge	Credit
Base, Incl. Labor Adj.	10.74	
Excess Value Over $ / Per Unit Pb + − %		
Lead—Copper Price Escalator		
Bullion Freight Tax .00037	.20	
Insol—Silica		
Iron—Lime		
Zinc .508	.33	
As: Sb: Bi:		
Net Charge	11.27	529.36

	Debits	Credits
	10258.36	
	19.73	
	10.55	10428
Less Hauling		
Less Representation $ Umpire $ 6.00 Sampling $	6.00	
Amount Withheld Pending Receipt of Silver Affidavit 6.527		
Less Royalty		
Balance Due Shipper	10.48.08	
	10258.36	10258.36

Checked Correct Approved

DEC 11 1951 DMS

AMERICAN SMELTING AND REFINING COMPANY

EL PASO SMELTING WORKS

5/29/26

BOUGHT OF: CORONADO COPPER & ZINC CO.
ADDRESS: 1206 PACIFIC MUTUAL BUILDING, LOS ANGELES 14, CALIF.
SHIPPING POINT: DRAGOON, ARIZONA
NAME OF MINE: REPUBLIC

EL PASO, TEXAS, 19
LOT: 1965
SHIPPERS LOT: C-831
CLASSIFICATION: Cu CTS.
PURCHASE TERMS: 90 5

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
1202	5/...	19257	TP				141140	5.7	128579
							72.24		64.289

[redacted] COPPER SETTLEMENT

QUOTATIONS

Coinage Silver		¢ per oz.
Foreign "	90.75	¢ per oz.
Lead $		per cwt.
Copper	45.495	¢ 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	0	4.0	0	27.95						11.0						
Shipper		4.2	263.59	27.94	X		35931			14144						
Umpire																
Metallics																
Settle				27.945												

Values Per Ton	Pay Content	Price	Amount	Freight (Fixed)
Gold				
Silver, Less 5 % Min.	3.895	.8925	3 48	3 48
Lead, Less #@ %	223.73			
Copper, Less 20 #@ %	528.9	.72245	227 66	57 13
	14635.15			
Gross Value	14659.88		331 14	31 41
Less Deductions (Net Charge)			11 34	11 34
Freight Value			x x x	50 17
Net Value				
Less Switching			5 25	Reset 5 50

Deductions	Charge	Credit
Base, Incl. Labor Adj.	10 74	
Excess Value Over $		
¢ Per Unit Pb + — %		
Lead—Copper Price Escalator		
Bullion Freight Tax		25
Insol—Silica		
Iron—Lime		
Zinc		30
As: Sb: Bi:		
Net Charge	11 24	7 22
Wet Ton	Debits	Credits
Dry Ton		
Tax	10 55	21 59

Less Hauling

Less Representation $ Umpire $ Sampling $

Amount Withheld Pending Receipt of Silver Affidavit 8.317

Less Royalty

Balance Due Shipper 13860 67 / 14137 26 / 14137 26

Checked Correct Approved

E 522

Lo 1038

Morrison Smelting & Refining Company

Los Angeles

205

Shipper's Lot No. C 833

Car No. 2

International Smelting & Refining Company

[illegible], Arizona

Return for: 2 [illegible] Concentrates shipped by Cananea Copper and Zinc Company

Date Received: [illegible]

Date Sampled: [illegible]

CARS		WEIGHTS			AGREED ASSAYS			
Initials	Number	Wet Pounds	[illegible]	Pounds	Copper % [illegible]	Silver Oz. [illegible]	Gold Oz. [illegible]	
SP	[illegible]	[illegible]	[illegible]	[illegible]	Zinc % [illegible]	Alumina % .8	Iron % 28.3	Lime % 1.2

M. V. Valuation		Copper Contents	25,841
Silver [illegible]		Less 3%	775
Less 1.5% = [illegible]		Settlement	25,066

PAYMENTS

Silver 194.[illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce	$ 153.97
Gold ..... ounces, less ..... ounces at $31.01 per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ [illegible]			
Labor, Fuel Variable $ [illegible]	Smelting [illegible] Dry Tons at $ 11.[illegible] per ton	$ 529.51	
Total Smelting Charge $ [illegible]			
Refining Base per ton Copper $ [illegible]			
Freight, Labor, Fuel Variable [illegible]	Tons [illegible] at [illegible] per ton	$ 920.23	
Total Refining Charge $ [illegible]			
Valuation Ton Freight Charges			
Metal Values $ [illegible]	TOTAL	$ 2,449.94	
Smelting Charge $ 11.[illegible]	[illegible]	[illegible]	
Value per wet ton $ [illegible]			
Value per dry ton $ 48.[illegible]	TOTAL CHARGES	$ [illegible]	

Carrent

Approved

E 5-2

Smelter Lot N. 1056
Shipper's Lot No. C 834
Copper Certificate No. 3

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for A Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 3-23-56 Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H₂O	Dry, Pounds	Copper % [illegible]	Silver Oz. [illegible]		Gold Oz. .003
SP	[illegible]	[illegible]	[illegible]	[illegible]	Zinc % [illegible]	Aluminum % .5	Iron % 21.6	Lime % 1.0

N. Y. Quotation		Copper Contents	25,494
Silver [illegible]		Less 3%	765
Less 1.5c = [illegible]		Settlement	24,729

PAYMENTS

Silver [illegible] ounces, less [illegible] ounces, [illegible] ounces at [illegible] per ounce	$ 161.69
Gold ounces, less ounces at $34.91 per ounce	$

CHARGES

Smelting Base per dry ton $ [illegible]		
Copper Charge/Credit $ [illegible]		
Labor, Fuel Variable $ [illegible]	Dry Tons at $ [illegible] per ton	$ 2,534.56
Total Smelting Charge $ [illegible]		
Refining Base per ton Copper $ [illegible]		
Freight, Labor, Fuel Variable $ [illegible]	Tons Copper at $ 72.4847 per ton	$ 907.86
Total Refining Charge $ [illegible]		
Valuation Ton Freight Charges	TOTAL	$1,442.41
Metal Values $ [illegible]		
Smelting Charge $ [illegible]	Freight - Dragoon to Miami	197.57
Value per wet ton $ [illegible]		
Value per dry ton $ [illegible]	TOTAL CHARGES	$1,639.98

Correct

Approved

Smelter [redacted] No. 1067

Shipper's Lot No. C 835

[redacted] No. 4

International Smelting & Refining Company

HAYDEN, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [redacted]

Date Due [redacted]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	[illegible]	Dry Pounds	Copper % [illegible]	Silver Oz. 4.465	Gold Oz. .003
ATSF	[illegible]	117,[illegible]	[illegible]	107,[illegible]	Silica % [illegible]	Alumina % [illegible] / Iron % 23.3	Lime % 1.0
					N. Y. Quotation	Copper Contents	31,898
					Silver [illegible]	Less 3%	957
					Base 1 pt. = [illegible]	Settlement	30,941

PAYMENTS

Silver [illegible] ounces, less [illegible] at [illegible] ounces at [illegible] per ounce		$ 190.75
Gold ounces, less [illegible] ounces at $34.91 per ounce		$

CHARGES

Smelting Base per dry ton $ [illegible]		
Copper Charge/Credit $ [illegible]		
Labor, Fuel Variable $ [illegible]	Dry Tons at [illegible] per ton	$ 644.25
Total Smelting Charge $ [illegible]		
Refining Base per pound Charge $ [illegible]		
Freight, Labor, Fuel Variable [illegible]	[illegible] per ton	$ 1,135.92
Total Refining Charge [illegible]		
Valuation Ton Freight Charges	TOTAL	$1,780.17
Metal Values $ [illegible]		
Smelting Charge $ [illegible]	Freight - Dragoon to Miami	151.31
Value per wet ton $ [illegible]		
Value per dry ton $ [illegible]	TOTAL CHARGES	$1,931.48

Guarant [illegible]

Approved [illegible]

E 522

Provisional Settlement on Copper

Shipper's Ice No. G 836

Copper Certificate No. 5

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

[redacted]

Date Received 5-30-56

Date Due 8-28-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz
SP	360158	101,820	8.25	93,420	28.78	4.41		.003
				447'	Silica %	Alumina %	Iron %	Lime %
					3.8	3	23.0	1.3
					N. Y. Quotation		Copper Contents	26,812
					Silver 90.750¢		Less 3%	804
					Less 1 Sc = 89.250¢		Settlement	26,008

PAYMENTS

Silver	205.99 ounces, less 23.36 = 182.63 ounces at 89.250¢ per ounce				$ 163.00
Gold	ounces, less = ounces at $34.91 per ounce				$

Smelting Base per dry ton $	11.00	CHARGES			
Copper Charge/Credit $	.7400				
Labor Fuel Variable $	.0348	Smelting 46.71	Dry Tons at $ 11.7745	per ton	$ 549.99
Total Smelting Charge $	11.7748				
Refining Base per ton Copper $	72.00	Freight and Refining 12.004	Tons Copper at $ 73.4247	per ton	$ 954.81
Freight, Labor, Fuel Variable $	1.4247				
Total Refining Charge $	73.4247				
Valuation Ton Freight Charges					
Metal Values $	87.50		TOTAL		$1,504.80
Smelting Charge $	11.77	Freight - Dragoon to Miami			131.10
Value per wet ton $	45.73				
Value per dry ton $	41.96		TOTAL CHARGES		$1,635.90

$41.96 per dry ton

Correct

Approved

E522

International Smelting & Refining Company

[illegible], Arizona

Return for [illegible] Cars of Concentrates shipped by Coronado Copper and Zinc Company

Car Received [illegible] Date [illegible]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible]	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Silica %	Alumina %	Iron % / Lime %

M. Y. [illegible]	Copper Contents [illegible]
Silver	Less 3% [illegible]
Less Life to	Settlement [illegible]

PAYMENTS

Silver [illegible]	$
Gold [illegible]	$

Smelting Base per dry ton $ 11.00	[illegible]		
Copper Charge/Credit $ [illegible]			
Labor, Fuel Variable $ [illegible]	Silver [illegible] Dry Tons at $ [illegible] per ton	$ 982.34	
Total Smelting Charge $ [illegible]			
Refining Base per ton Copper $ [illegible]	Gold [illegible]		
Freight, Labor, Fuel Variable [illegible]	Total Silver at $ [illegible] per ton	$ [illegible]	
Total Refining Charge [illegible]			
Valuation Tax Freight Charges			
Sheet Values $	TOTAL	$ 9.75	
Smelting Charge $	Freight - Dragoon to Miami		
Value per wet ton $			
Value per dry ton $	TOTAL CHARGES	$ 9.75	

Gangue [illegible]

E 522

456

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	8	644	60
FOLIO	MAM 1		
CONTRACT	AGREE 9/10/54		
ORDER	GENERAL ELECTRIC		
RE. NO.			

TERMS

PAYABLE WHEN RECEIVED FROM CUSTOMER.

File

CORONADO COPPER AND ZINC COMPANY
PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

AUGUST 31, 1956

VIA:

COMMODITY: COPPER

BRAND:

DELIVERY BASIS F.O.B. CONN. VALLEY

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		157,996#	39.925¢ PER LB.		$63,079.90

LESS DELIVERY EXPENSES 276.54

$62,803.36

LESS 1% COMMISSION 630.80

$62,172.56

DUE YOU

APPLIES AGAINST JOHNSON COMPANY DUES

CC: MR. F.E. GRAY
MANAGER
POST OFFICE BOX 44
DRAGOON, ARIZONA

Applicable to May shipments 132370 lbs = $52617.07
June shipments 25626 " = 10186.29
157996 " 62803.36

E 52

Schedule III

CORONADO COPPER AND ZINC COMPANY

Statement of Mine and Mill Operations for month of May 1956 and Zinc Concentrates received at Smelter in May 1956

	Tons of Ore Mined	Dry Tons Zinc Conc. Received at Smelter	Average Per Dry Ton	Net Amount Received
D.M.E.A. Contract	930.34	74.37	$ 67.38	$ 5,011.05
Other	5527.66	338.24	67.38	22,790.57
	6458.00	412.61	$ 67.38	$27,801.62

Shipments

Mine Lot No.	Smelter Lot No.	Date Received Smelter		
1280)		5-2-56		
1282)		5-2-56		
1283)	202	5-7-56		
1284)		5-9-56		
1285)		5-15-56	Zinc concentrates	$16,994.70
1286)		5-22-56		
1287)	203	5-22-56		
1288)		5-28-56	Zinc concentrates	10,806.92
			Total sales for May	$27,801.62

Enclosed are the following:

4 Copies of International Minerals and Metals Corporation Invoice # MP-1563 and MP-1341.

E 572

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP 1341
Date 6/5/56 (May a/c)

TO

Coronado Copper & Zinc Co.
523 West 6th Street
Los Angeles, 14, California

Material JOHNSON CAMP Zinc Concn.
Shipped from Dragoon, Arizona
Arrived B'ville, Okla. during May 1956
Questational Period May 1956

Zn 13.50 Cu 45.531
Ag 90.75
Cd $1.70

CONTRACT #5401 Amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cd	% Cu	CONTENTS Lbs. Zn	Ozs. Ag	Lbs. Cd	Lbs. Cu
202	489,770	56.08	1.025	.17	1.84	274,663	251.01	833	9,012
	244,885								

Mine Lot Nos. Z-1280, 1282/85

Car Nos. 43246, 26902, 9149, 9211, 26151

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE		
Zinc		85%	233,464		13.1189¢		
Silver		80%	200.81		90.75¢	$.180	$30,627
Copper		50%	4506		38.121¢		
Cadmium	3 lbs. SDT		98		42.5¢		

Treatment Charge, Base, Per Ton

Zn Price Var.	Base 19.5¢	Quot. 13.5¢	@ 1.50	54.13		
Zn Content Var.	Base	Actual	@	9.00		
Labor Variation	Base 15.40	Actual 18.116	@ 20¢ per 100#	5.832		
Penalties						
		244,885	Short Dry Tons @	50.562		12,381.38

Jat:rem:rh

Other Deductions:

Freight	As per attached bills	3187.05	
Sampling Charges	Zinc	9.00	
Duty			

Mr. F.E.Gray, Mine Manager, Dragoon, Arizona

Balance Payment 4 - $[illegible]00.-
[illegible] 00.-
[illegible] 00.-
E/[illegible] [illegible].-

Freight

E522

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1563
Date June 27, 1956

TO

Coronado Copper & Zinc Company
523 W. 6th Street
Los Angeles, 14, California

Material JOHNSON CAMP Zinc Concts.
Shipped From Dragoon, Arizona
Arrived B'ville, May 1956
Quotational Period May

Zn 13.5¢
Ag 90.00¢
Cu 45.531¢

CONTRACT #5401 amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS.ZN	Ozs.Ag	Lbs.Cu
203	335,450 167,725	52.90	1.085	2.40	.15	177,453	181.98	8051
Mine Lots - 1286/8								
Cars - 9072,	26771,	361968						

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	150,835	13.1189	$19,787.89
Silver		80%	145.58	90¢	131.02
Copper		50%	4,026	38.121	1,534.75
					21,453.66

Treatment Charge, Base, Per Ton						
Zn Price Var.	Base	19.50	Quot. 13.5	@ $1.50	54.13	
Zn Content Var.	Base		Actual	@	9.00	
Labor Variation	Base	15.40	Actual 18.116	@ 20¢ per 10¢	5.432	
Penalties						
			167.725	Short Dry Tons @	50.562	8,480.51
						12,973.15

cen:bs:rh

Other Deductions:

Freight			
Impire Charges	for zinc	2261.23	
Duty		5.00	
			2,166.23
2cc: F.E.Gray, Mine Mgr. Dragoon, Ariz.			
Advance Payments May 22- 2500.-			10,806.92
28 5000.-			7,500.-
		DUE YOU	$ 3,306.92

Check attached.

E 522

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 28 1957

DATE	INITIALS	CODE

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA
TELEPHONE MADISON 6-3231

DMEA
DEPARTMENT OF THE INTERIOR
JAN 24 1957
REGION III
DENVER, COLORADO

January 15, 1957

United States Department of the Interior
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

Attention: Mr. W. M. Traver

Re: Royalty Payments - Docket
D.M.E.A. 2740 (Copper-zinc)
Contract Idm E 522
Coronado Copper & Zinc Co.
Cochise County, Arizona

Gentlemen:

Enclosed is our Report No. 32 on the above referred contract on copper sales for the period of June thru September 1956 and zinc concentrates sales for the period June thru November 1956.

Also enclosed is our check in the amount of $3,371.96.

Settlements for October 1956 copper concentrates shipments are not due until the end of January 1957.

Very truly yours,

James Reid
CORONADO COPPER AND ZINC COMPANY

JR:mh
encls.
cc: G.D.D.ub
F.E.Gray
J.Reid

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed copper concentrates for the months of June, July, August and September, 1956 and marketed zinc concentrates for the period of June thru November, 1956. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters.

MONTHS OF JUNE THRU SEPTEMBER 1956

Calculated net proceeds from sale of copper concentrates derived from milling of 3,490.40 dry tons of D.M.E.A. 400 level project (per analysis shown in Schedule I):

Net smelter proceeds (before deduction of other expense) apportioned to 250.85 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$ 41,193.62

MONTHS OF JUNE THRU NOVEMBER 1956

Calculated net proceeds from sale of zinc concentrates derived from milling 5,014.76 dry tons of D.M.E.A. 400 level project (per analysis shown in Schedule I):

Net smelter proceeds (before deduction of other expense) apportioned to 415.60 dry tons of D.M.E.A. zinc concentrates per Schedule III.	26,245.56
	$ 67,439.18

Royalty repayment @ 5%	$ 3,371.96

Schedule I

Month of June 1956

Mill Recovery on 1157.52 Tons of DMEA Muck.

	Tons	%WT	Assay CU.	Assay ZN.	LBS. Of Metal CU.	LBS. Of Metal ZN.	Distribution CU.	Distribution ZN.
Ore Milled	1157.52	100.00	2.15	4.96	49773.36	114825.98	100.00	100.00
CU. Conc.	72.22	6.24	28.630	10.216	41351.71	14755.14	83.08	12.85
ZN. Conc.	79.42	6.86	2.244	54.150	3563.77	86004.66	7.16	74.90
Tails	1005.88	86.90	0.241	0.703	4857.88	14066.18	9.76	12.25

In this table the average recovery is assumed to be the recovery for the month of June. Also the copper assay of the copper concentrate, and the zinc concentrate are the same as for the month of June.

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

Schedule I

Month of July 1956

Mill Recovery on 1165.34 Tons of DMEA Mank

	Tons	% Wt.	Assay Cu.	Assay Zn.	Lbs. of Metal Cu.	Lbs. of Metal Zn.	Distribution Cu.	Distribution Zn.
Ore Milled	1165.34	100.00	2.57	7.17	59898.48	167109.76	100.00	100.00
Cu. Conc.	92.96	7.98	28.65	10.22	49907.41	22359.29	83.32	13.38
Zn. Conc.	112.30	9.64	2.19	54.33	3947.31	122992.78	6.59	73.60
Tails.	1042.03	82.38	0.29	0.83	6034.76	21757.69	10.09	13.02

In this table the average recovery is assumed to be the recovery for the month of july. Also the copper assay of the [illegible] copper concentrate, and the zinc concentrate are the same as for the month of July.

C. K. PLATT.

Schedule I

CORONADO COPPER & ZINC CO.
Dragoon Arizona.
Month of Aug. 1956.

Mill Recovery on 722.30 Tons of DMEA Mnek.

	Tons	Wt.	Assay CU.	Assay ZN.	Lbs. of Metal CU.	Lbs. of Metal ZN.	Distribution CU.	Distribution ZN.
Ore Milled	722.30	100.00	3.11	8.06	44927.06	116434.76	100.00	100.00
CU.Conc.	51.43	7.12	28.38	11.20	37572.50	16068.00	83.63	13.80
ZN.Conc.	58.43	8.09	2.22	53.63	3333.59	87407.57	7.42	75.07
Tails.	612.44	84.79	0.26	0.76	4020.97	12959.19	8.95	11.13

In this table the average recovery is assumed to be the recovery for the month of August. Also the copper assay of the copper concentrate, and the zinc concentrate are the same as for the month of August.

C.K.P.

Schedule I

CORONADO COPPER & ZINC CO.
Dragoon Arizona.
Month of Sept,1956

Mill Recovery on 445.24 Tons of DMEA Muck.

	Tons	%Wt.	ASSAY CU.	ASSAY ZN.	Lbs.of Metal. CU.	Lbs.of Metal. ZN.	Distrubution. CU.	Distrubution. ZN.
Ore Milled	445.24	100.00	2.52	8.11	11220.05	36108.96	100.00	100.00
Cu. Conc.	34.24	7.69	29.36	9.80	9542.65	4621.95	85.05	12.80
Zn. Conc.	36.29	8.15	2.41	54.48	830.28	27218.93	7.40	75.38
Tails.	374.71	84.16	0.24	0.83	847.12	4268.08	7.55	11.82

IN this table the average recovery is assumed to be the recovery for the month of September. Also the copper assay of the copper concentrate, and the zinc concentrate are the same as for the month of september.

C.K.P.

CORONADO COPPER & ZINC CO.
Johnson Camp
Dragoon Arizona
Oct.1956.

Schedule I

Mill Recovery on 723.57 tons of DMEA Ruck.

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
Ore Milled	723.57	100.00	8.72	8.46	12630.21	12254.04	100.00	100.00
Cu. Conc.	56.58	7.82	89.02	9.65	5036.97	1613.49	39.84	13.57
Zn. conc.	57.09	7.89	2.32	53.20	2735.47	9253.35	6.95	75.99
Tails	609.90	84.29	0.21	0.71	2860.97	1271.20	6.21	10.44

In this table the average recovery is assumed to be the recovery for the month of October. Also the copper assay of the copper concentrate, and the zinc concentrate are the same as for the month of October.

S.K.P.

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

Schedule I

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] the atomic [illegible] is assumed to be the [illegible] for the month of [illegible] the copper assay of the [illegible] and the zinc concentrate are assumed to be the same as for the month of November.

C.E.F.

Schedule No. 1-A

Mill Recovery on 5,014.76 tons of D.M.E.A. Muck for
Months of June thru November, 1956.

	June Tons	July Tons	August Tons	September Tons	Total Tons	October Tons	November Tons	Total Tons
D. M. E. A. Ore milled	1,157.52	1,165.34	722.30	445.24	3,490.40	723.57	800.79	5,014.76
Other ore milled	5,055.48	4,991.86	4,877.22	4,453.92	19,378.48	5,912.43	5,235.21	30,526.12
	6,213.00	6,157.20	5,599.52	4,899.16	22,868.88	6,636.00	6,036.00	35,540.88
Cu conc. made from DMEA muck	72.22	92.96	51.43	34.24	250.85	56.58	52.69	360.12
Cu conc..made from other muck	320.21	344.32	418.83	413.21	1,496.57	462.06	344.38	2,303.01
	392.43	437.28	470.26	447.45	1,747.42	518.64	397.07	2,663.13
Zn. conc. made from DMEA muck	79.42	112.30	58.43	36.29	286.44	57.09	72.07	415.60
Zn. conc. made from other muck	350.49	340.01	475.79	438.10	1,604.39	466.65	471.48	2,542.52
	429.91	452.31	534.22	474.39	1,890.83	523.74	543.55	2,958.12

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

CORONADO COPPER AND ZINC COMPANY

Schedule II

Page No. 1

Statement of Mine and Mill Operation for the months of June, July, August and September, 1956 and Copper Concentrates received at Smelter in July, June, August and September, 1956.

	Tons of Ore Mined	Dry Tons Cu. Conc. Received Smelter	Average Per Dry Ton	Net Amount Received
D.M.E.A. Contract	3,490.40	250.85	$ 164.21	$ 41,193.62
Other Ore Mined	19,378.48	1,496.57	164.21	245,751.76
	22,868.88	1,747.42	$ 164.21	$286,945.38

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

CORONADO COPPER AND ZINC COMPANY

Schedule II
Page No. 2

Statements of Mine and Mill Operation for the months of June, July, August, and September, 1956 and Copper Concentrates Received at Smelter in July, June, August and September, 1956

Shipments received at smelter during month of June, July, August & September, 1956

Mine Lot No.	Date Received Smelter	Copper Cert. No.	Returnable Copper Pounds	Freight Smelting & Refin.	Silver Credit	Net Smelter Charge	Sales	Net Amount Royalty Basis
837	6-2-56	6	25,117	$ 1,589.19	$ 152.70	$1,436.49	$10,186.29	
838	6-8-56	7	25,640	1,623.16	164.27	1,458.89	33,934.29	
839	6-12-56	8	25,514	1,620.42	165.43	1,454.99	5,057.11	
840	6-15-56	9	26,129	1,638.99	167.76	1,471.23	3,769.34	
841	6-20-56	10	24,941	1,584.56	163.52	1,421.04	878.78	
842	6-22-56	12	24,503	1,558.55	148.91	1,409.64	7,979.39	
843)	6-29-56	11	48,969	3,100.05	291.46	2,808.59	22,709.62	
844)							773.15	
845	7-2-56	13	25,821	1,650.63	165.71	1,484.92	9,943.75	
846	7-5-56	14	25,300	1,621.62	159.98	1,461.64	5,745.83	
847	7-11-56	15	25,746	1,634.23	159.14	1,475.09	1,710.89	
848	7-13-56	20	23,822	1,533.49	146.24	1,387.25	8,284.19	
849	7-16-56	17	24,760	1,588.93	147.73	1,441.20	9,710.75	
850	7-18-56	18	30,030	1,921.70	198.24	1,723.46	5,818.97	
851	7-23-56	19	28,896	1,871.41	190.09	1,681.32	5,768.65	
852	7-26-56	21	28,281	1,826.04	173.70	1,652.34	2, 914.38	
853	7-30-56	29	26,131	1,687.51	169.45	1,518.06	20,466.12	
854	8-2-56	23	26,924	1,745.87	171.94	1,573.93	5,817.81	
855	8-6-56	24	25,539	1,654.14	166.36	1,487.78	5,669.39	
856	8-9-56	25	27,183	1,750.53	168.00	1,582.53	3,601.08	
857	8-13-56	26	26,928	1,730.50	173.31	1,557.19	19,109.49	
858	8-16-56	27	27,950	1,790.95	187.77	1,603.18	14,296.45	
859	8-20-56	30	27,848	1,794.57	182.36	1,612.21	59,652.65	
860	8-22-56	31	27,073	1,746.70	179.79	1,566.91	12,294.24	
861	8-27-56	32	26,934	1,732.13	177.52	1,554.61	12,299.64	
862	8-30-56	33	30,143	1,939.55	211.46	1,728.09	16,144.32	
863	9-5-56	34	28,787	1,832.76	190.00	1,642.76	16,933.00	
864	9-10-56	35	26,122	1,678.97	159.28	1,519.69	12,308.97	
865	9-13-56	36	28,646	1,827.83	186.31	1,641.52	5,373.59	
866	9-14-56	37	27,078	1,739.60	180.20	1,559.40		
867	9-17-56	38	26,520	1,712.22	177.36	1,534.86		
868	9-22-56	39	28,485	1,827.89	188.73	1,639.16		
869	9-26-56	41	29,673	1,894.58	196.47	1,698.11		
870	9-28-56	40	24,953	1,579.84	161.17	1,418.67		
			906,386	58,029.11	5,822.36	$52,206.75	$339,152.13	$286,945.38

Attached are copies of Smelter Returns covering Shipper's Lots No. 837 thru 870 inclusive

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV. NO	8 644 60
FOLIO	MAM 1
CONTRACT	AGREE 9/10/54
ORDER	GENERAL ELECTRIC
RE. NO	

TERMS

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

PAYABLE WHEN RECEIVED FROM CUSTOMER.

VIA:

AUGUST 31, 1956

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. CONN. VALLEY

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		157,996#	39.95¢ PER LB.		$63,079.90

LESS DELIVERY EXPENSES 276.54

$62,803.36

LESS 1% COMMISSION 630.80

$62,172.56

DUE YOU

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

APPLIES AGAINST JOHNSON COMPANY BILLS

CC: MR. F.E. GRAY
MANAGER
POST OFFICE BOX 44
DOUGLAS, ARIZONA

Applicable to May shipments 132370 lbs = $52617.07
" June shipments 25626 " = 10186.29
157996 " 62803.36

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV NO.	9 . 500
FOLIO	BK 1
CONTRACT	6147
ORDER	BRIDGEPORT
RL NO	

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER AND ZINC COMPANY
1806 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

SEPT.4, 1956

VIA

COMMODITY: COPPER

BRAND:

DELIVERY BASIS F.O.B. BRIDGEPORT, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		85,684#	39.877¢ PER LB.		$34,185.35

LESS:

FREIGHT @ $5.67 PER	$242.91	
PLUS 3%	7.29	
INSURANCE $34.527 @ 1/4%	.86	251.06
		$33,934.29
LESS 1% CONDITIONING		341.85
		$33,592.44
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: Mr. F.E. GRAY
MANAGER
POST OFFICE BOX 44
DOUGLAS, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

INV. NO	9 520
POLIO	MM 1
CONTRACT	6203
ORDER	REVERE COPPER
RE NO	

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES, 14, CALIFORNIA

SEPTEMBER 24, 195

VIA:
COMMODITY: COPPER
BRAND:

DELIVERY BASIS
F.O.B.
ROME, N.Y.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		13.050 #	39¢ PER LB.		$5,089.50

LESS:

FREIGHT @ 2¾¢ CWT	$31.32	
PLUS 3% TAX	.94	
INSURANCE $5,140 @ 1/4¢	.13	32.39
		$5,057.11
LESS 1% COMMISSION		50.90
		$5,006.21
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR F.E. GRAY
MANAGER
POST OFFICE BOX 44
DRAGOON, ARIZONA

AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV NO	9 553
FOLIO	NCK 1
CONTRACT	6147
ORDER	BRIDGEPORT, CONN.
RE NO	

TERMS

PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST 6TH STREET
LOS ANGELES 14, CALIF.

VIA

SEPTEMBER 21, 1956

COMMODITY: COPPER

BRAND

DELIVERY BASIS
F.O.B.
BRIDGEPORT, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		9,480#	39.897¢		$3,782.24

LESS

FREIGHT @ $2.25 PNT	$10.67	
PLUS 3% TAX	.32	
INSURANCE $3,820 @ 5¢%	1.91	
		12.90
		3,769.34
LESS 1% COMMISSION		37.82
		$3,731.52

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY
MANAGER
P/O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INVOICE 10 423
PAGE No. 1

CORONADO COPPER AND ZINC COMPANY
1200 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES, 14, CALIFORNIA

TERMS NET PAYABLE WHEN RECEIVED FROM CUSTOMER.

VIA

COMMODITY COPPER

BRAND

DELIVERY BASIS OCTOBER 19, 1956

F.O.B. NEW BEDFORD, MASS.

DESC	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		2,275#	39¢ PER LB.		$887.25

LESS

FREIGHT @ $7.21 PNT	$8.20	
PLUS 3%	.25	
INSURANCE $896 @ 1/4%	.02	
		8.47
		$878.78
LESS 1% COMMISSION		8.87
		$869.91
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY
MANAGER
POST OFFICE BOX 44
DRAGOON, ARIZONA

PROVISIONAL AS TO PRICE

AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

CALUMET COPPER AND ZINC COMPANY
[illegible]
[illegible] WEST NINTH STREET
LOS ANGELES, 14, CALIFORNIA

VIA

COMMODITY

BRAND COPPER

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	
		20,011	40¢ PER LB.		[illegible]

LESS 1/2¢ PER LB. PAY. ALLOWANCE [illegible]

LESS 1% COMMISSION [illegible]

[illegible]

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. T.E. GRAY
MANAGER
POST OFFICE BOX 44
DOUGLAS, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST PRELIMINARY METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC BUYER. IF THE PRICE FOR THIS PERIOD OF OCT. 1 THROUGH OCT. 31, 1965 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

THE AMERICAN METAL COMPANY LIMITED
SEE SIGNATURE TO PRICE 61 BROADWAY, NEW YORK 6, N. Y.

COMPANIES COPPER AND ZINC INC.
THE PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: OCTOBER 11, 1956

F.O.B. BRIDGEPORT, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		57,193#	40¢ PER LB.		$22,877.20

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

LESS

FREIGHT @ $5.67 PMT $168.14
PLUS 3% 5.04
INSURANCE $23,106 @ 1/4% .58 — 167.58

$22,709.62

LESS 1% COMMISSION 228.77

$22,480.85

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. FE GRAY
MANAGER
POST OFFICE BOX 44
DRAGOON, ARIZONA

THIS PORVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THER PERIOD OF OCT. 1 THROUGH OCT. 31, 1956 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY NEW YORK 6, N. Y.

PROVISIONAL INVOICE 10-14-60

THE AMERICAN METAL COMPANY, LIMITED

PROVISIONAL AS TO PRICE

61 BROADWAY, NEW YORK 6, N. Y.

DRAGOON COPPER & ZINC COMPANY
1000 PACIFIC MUTUAL BUILDING
433 WEST 6TH STREET
LOS ANGELES, CALIF.

PAYABLE WHEN MONEY IS RECEIVED FROM CUSTOMER.

OCTOBER 16, 1956

VIA

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. CARTERET, REF'Y

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		25,000 #	39.7754 PER LB.		$9,943.75

LESS 1% COMMISSION 99.44

$9,844.31

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES
CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

*THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF OCTOBER 1 THROUGH OCTOBER 31, 1956 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO. 13 424 60
FOB AW 1
CONTACT 6203
ORDER REVERE COPPER
RE NO
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

OCTOBER 19, 1956

VIA
COMMODITY COPPER
BRAND
DELIVERY BASIS F.O.B. DETROIT, MICH.

PLATE	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		15,031#	39¢ PER LB.		$5,862.09

LESS:		
FREIGHT @ 75¢CWT -	$112.73	
PLUS	3.38	
INSURANCE $5,921 @ 1/4%	.15	
		116.26
		$5,745.83
LESS 1% COMMISSION		58.62
		$5,687.21
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F. E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

INV. NO. 10 [illegible] 63
FOLIO AW 1
CONTRACT [illegible]
ORDER BRIDGEPORT
RE. NO.
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

OCTOBER 10, 1956

VIA
COMMODITY: COPPER
BRAND

DELIVERY BASIS
F.O.B. BRIDGEPORT, CONN.

LOTS	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		4,320#	39.897¢ PER LB.		$1,723.55

LESS:		
FREIGHT @ $5.67 PMT	$12.25	
PLUS 3% TAX	.37	
INSURANCE $1741 @ 1/4%	.04	12.66
		$1,710.89
LESS 1% COMMISSION		17.24
		$1,693.65
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. E. E. GRAY
MANAGER
P.O. BOX 144
DRAGOON, ARIZONA

PROVISIONAL AS TO PRICE

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	10
FOLIO	[illegible]
CONTRACT	614
ORDER	[illegible]
RE. NO.	

TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

COROMAND COPPER AND ZINC COMPANY
1896 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA.

OCTOBER 23, 1956

COMMODITY: COPPER

BRAND:

DELIVERY BASIS F.O.B. BRIDGEPORT, CONN.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		[illegible]	[illegible] PER LB.		$[illegible]

LESS

FREIGHT @ $5.67 PMT $[illegible]
PLUS 3% TAX [illegible]
INSURANCE $[illegible] @ 1/4% [illegible]

$[illegible]

$[illegible]

LESS 1% COMMISSION $[illegible]

$[illegible]

DUE YOU

APPLIES AGAINST JOHNSON CAMP [illegible]

C/O MR. F. [illegible] GRAY
[illegible]
P.O. BOX 44
[illegible], ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST MORNING EAGLE METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF OCT. 1 THROUGH OCT. 31, 1956 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

Ck rec'd 11/14/56

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

[illegible] METAL COMPANY
[illegible] MUTUAL BUILDING
[illegible] SIXTH STREET
LOS ANGELES 14, CALIFORNIA

VIA
COMMODITY: COPPER
BRAND

DELIVERY BASIS
[illegible]

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		25,000#	38.75¢ PER LB.		[illegible]

LESS 1% COMMISSION

[illegible]

APPLIES AGAINST JOHNSON CAMP DUES

[illegible] MR. [illegible] GRAY
[illegible]
[illegible]
DOUGLAS, ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN [illegible] METAL [illegible] NATIONAL MARKETS REPORTING SUBSTITUTION [illegible] COMPANY. IF THE PRICE FOR THE PERIOD [illegible] CLOSES [illegible] JANUARY 31, 1954 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES, 14, CALIFORNIA

FOLIO
CONTRACT NO. 9203
ORDER
RE NO
TERMS REVERE COPPER

PAYABLE WHEN
RECEIVED FROM CUSTOMER.

OCTOBER 23, 195

COPPER

DELIVERY BASIS
F.O.B.
ROME, N.Y.

SHAPE	WEIGHT	PRICE	CAR NO	VALUE
	15,016	39¢ PER LB.		$5,856.24

LESS

FREIGHT @ 24¢ CWT	$36.04	
3% TAX	1.08	
INSURANCE $5,915 @ 1/4%	.15	37.27
		$5,818.97
LESS 1% COMMISSION		58.56
		$5,760.41
		DUE YOU

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

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO. 1017 65
FOLIO 861
CONTRACT 623
ORDER REVERE COPPER
RE NO.
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

OCTOBER 23, 1950

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. NEW BEDFORD, MASS.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		14,934 #	39¢ PER LB.		$5,824.26

LESS		
FREIGHT @ $7.21 PMT	$53.84	
PLUS 3% TAX	1.62	
INSURANCE $5,883 @ 1/4%	.15	55.61
		$5,768.65
LESS 1% COMMISSION		58.24
		$5,710.41
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR F. E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

[illegible] & ZINC CO.
[illegible] METAL BUILDING
[illegible] SIXTH STREET
LOS ANGELES 14, CALIF

PAID [illegible] RECEIVED
FROM CUSTOMER.

OCTOBER 30, 1956

COPPER

DELIVERY BA
F.O.B.
DETROIT, MICH.

	7,624	39¢ PER LB.		$2,973.36
[illegible] @ [illegible]¢ CWT		$57.18		
[illegible] 3% TAX		1.72		
INSURANCE $3,003 @ 1/4¢		.08		
				58.98
				$2,914.38
LESS 1% COMMISSION				29.73
				$2,884.65
				DUE YOU

[illegible] AGAINST JOHNSON CAMP DUES
MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 W. SIXTH STREET
LOS ANGELES 14, CALIF.

10
PM
6203
ORDER REVERE COPPER
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

OCTOBER 30, 1956

COMMODITY COPPER

BRAND

DELIVERY BASIS F.O.B. NEW BEDFORD, MASS.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		52,983	39¢ PER LB.		$20,663.37

LESS

FREIGHT @ $7.21 PNT	$191.00	
PLUS 3% TAX	5.73	
INSURANCE $20,870 @ 1/4 %	.52	197.25
		$20,466.12
LESS 1% COMMISSION		206.63
		$20,259.49
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

INV. NO. 15 729 60
FOLIO NCK
CONTRACT 5203
ORDER RETURN COPPER
RE NO.
TERMS

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 W. SIXTH STREET
LOS ANGELES 14, CALIFORNIA

PAYABLE WHEN RECEIVED FROM CUSTOMER.

OCTOBER 31, 1956

VIA
COMMODITY COPPER
BRAND
DELIVERY BASIS F.O.B. ROME, N.Y.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		15,013 #	39¢ PER LB		$5.855 07

LESS:		
FREIGHT @ 24¢ CWT	$36.03	
SALES TAX	1.08	
INSURANCE $5,914 @ 1/4%	.15	37.26
		$5,817.81
LESS 1% COMMISSION		58.55
		$5,759 26
		DUE YOU

APPLIES AGAINST JOHNSON CRAP DUES
CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, N.Y. 6, N.Y.

CORONADO COPPER
PACIFIC A
21 WEST STREET
LOS ANGELES 13, CALIFORNIA

PAYABLE WHEN RECEIVED
FROM OUR OFFICE.

OCTOBER 31, 1956

COMMODITY: COPPER

DELIVERY BASIS: F.O.B. NEW BEDFORD

SHAPE	WEIGHT	PRICE	CAR NO	VALUE
	14,677#	39¢ PER LB.		$5,724.03

FREIGHT @ $7.21 PMT $52.91
TAX 1.59
INSURANCE $5.751 @ 1/4¢ .14

54.64

$5,669.39

LESS 1% COMMISSION 57.24

$5,612.15

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES
CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

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

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

INVOICE NO. 1 19 60
FOB MAM 2
CONTRACT 5-3
ORDER BELMONT SMELTING
REF. NO.
TERMS PAYABLE WHEN RECEIVED FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

NOVEMBER 16, 1956

VIA
COMMODITY COPPER
BRAND
DELIVERY BASIS F.O.B. CARTERET, N.J.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		10,003#	36¢ PER LB.		$3,601.08

LESS 1% COMMISSION 36.01

$3,565.07

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES
CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON ARIZONA

RECEIVED NOV 28 1956 MAIL E.A.

THE AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK 6, N. Y.

INV. NO.	12 224 65
FOLIO	NCK 1
CONTRACT	6134
ORDER	ROEBLING
REL. NO.	

CORONADO COPPER & ZINC CO.
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

TERMS
PAYABLE WHEN RECEIVED FROM CUSTOMER.

DECEMBER 7, 1956

COMMODITY
COPPER

BRAND

DELIVERY BASIS
FOB ROEBLING, N.J.

PIECE	SHAPE	WEIGHT	PRICE	CAR NO.	VALUE
		53,456 #	35.996¢ PER LB.		$19,242.02

LESS		
FREIGHT @ 24¢ CWT	$128.29	
PLUS 3% TAX	3.85	
INSURANCE $19,434 @ 1/5¢%	.39	
		132.53
		$19,109.49
LESS 1% COMMISSION		192.42
		$18,917.07

DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F. E. GRAY
MANAGER
P.O. BOX 44
DRAGOON, ARIZONA

F AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

COPPER

FOB BRIDGEPORT
CONN.

	40,066#	35.975¢ PER LB.	$14,413.24
@ $5.67 PKT		$113.59	
TAX		3.41	
CE $14,558 @ 1/5¢%		.29	117.29
			$14,296.45
LESS 1% COMMISSION			144.14
			$14,152.31
			DUE YOU

ES AGAINST JOHNSON CAMP DUES

F. E. GRAY
MANAGER
BOX 44
ARIZONA

PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF PRICE FOR THE PERIOD OF DECEMBER 1, THROUGH DECEMBER 31 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL ENDERED.

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY, NEW YORK 6, N.Y.

INVOICE 12 315 60
FILE
SHIPPER
ORDER
BILL OF LADING
TERMS

RECEIVED

CONSOLIDATED COPPER & ZINC COMPANY
1200 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

PAYABLE WHEN RECEIVED FROM CUSTOMER.

DECEMBER 11, 1956

VIA

COMMODITY
COPPER

DELIVERY BASIS
F.O.B. ROEBLING, N.J.

MARKS	WEIGHT	PRICE	CAR NO	VALUE
	166,582#	35.996¢ PER LB.		$59,962.86

LESS:

FREIGHT @18¢ CWT ON MIN. 166,667#	$300.00	
PLUS 3%	9.00	
INSURANCE $60,552 @.2¢%	1.21	
		310.21
		$59,652.65
LESS 1% COMMISSION		599.63
		$59,053.02
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.E. GRAY
MANAGER
P.O. BOX 44
WAGOON, ARIZONA

THE AMERICAN METAL COMPANY LIMITED
61 BROADWAY NEW YORK 6, N. Y.

[illegible]

[illegible] COPPER COMPANY
[illegible] PACIFIC METAL BUILDING
[illegible] WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

[illegible]
[illegible]
[illegible]
PAYABLE WHEN RECEIVED FROM CUSTOMER

DECEMBER 17, 1956

[illegible]
COPPER

DELIVERY BASIS
F.O.B. NEW BRUNSWICK

[illegible]	SHAPE	WEIGHT	PRICE	AR NO	VALUE
		34,274#	36¢ PER LB.		$12,338.64
[illegible] @ 12.5¢ CWT ON MIN. 34,286				$42.86	
PLUS [illegible]				1.29	
INSURANCE $12,462 @ .2¢%				.25	44.40
					$12,294.24
LESS 1% COMMISSION					123.39
					$12,170.85
					DUE YOU

[illegible] AGAINST JOHNSON CAMP DUES
[illegible] F. E. GRAY
MANAGER
P.O. BOX 44
DRAGOON ARIZONA

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

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF DECEMBER 1 THROUGH DECEMBER 31, 1956 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL RENDERED.

AMERICAN METAL COMPANY LTD
60 BROADWAY, NEW YORK 6, N.Y.

[illegible] COMPANY
[illegible] METAL BUILDING
[illegible] WEST [illegible] STREET
LOS ANGELES 14, CALIFORNIA

[illegible] 1,139

VIA
[illegible] COPPER

DELIVERED BY
F.O.B. NEW
BRUNSWICK, N.J.

[illegible]	SHARE	WEIGHT	PRICE	AP NO	[illegible]
		34,259	36¢ PER LB.		$12,344.04
LESS [illegible] @ 12.5¢ OUT			$42.86		
[illegible]			1.29		
[illegible] ACE $12,467 @ .2¢%			.25		44.40
					$12,299.64
LESS [illegible] COMMISSION					1,123.48
					$12,1[illegible]
					DUE YOU

[illegible] AGAINST JOHNSON CAMP DUES
[illegible] F. E. GRAY MANAGER
P.O. BOX 44
[illegible]COON, ARIZONA

[illegible] PROVISIONAL INVOICE IS BASED ON THE LAST KINGSON E&M.J METAL
[illegible] MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER.
[illegible] PRICE FOR THE PERIOD OF DECEMBER 1 THROUGH DECEMBER 31,
[illegible]ERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE
[illegible] RENDERED.

THE AMERICAN METAL COMPANY, LIMITED
61 BROADWAY, NEW YORK 6, N. Y.

PROVISIONAL AS TO PRICE

CORONADO COPPER & ZINC COMPANY
1200 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

12, 231
AM 2
47
BRIDGEPORT

PAYABLE WHEN RECEIVED FROM CUSTOMER.

DECEMBER 11, 1956

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. BRIDGEPORT, CONN.

LOTS	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		45,213#	36¢		$16,276.68
FREIGHT @$5.67			$128.18		
PENNSY TAX			3.85		
INSURANCE $6,439 @1/5%			.33		
					132.36
					$16,144.32
LESS 1% COMMISSION					162.77
					$15,981.55
					DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC MR. F.E. GRAY
MANAGER
P.O. BOX 44
DRAGOON ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&M. METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. FINAL PRICE FOR THE PERIOD OF DECEMBER 1 THROUGH DECEMBER 31, DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

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

THE AMERICAN METAL COMPANY LIMITED

61 BROADWAY NEW YORK 6, N.Y.

PROVISIONAL
AS TO PRICE

FOLIO
CONTRACT
ORDER
RECEIVED
TERMS

PAYABLE WHEN RECEIVED
FROM CUSTOMER.

CORONADO COPPER & ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
523 WEST SIXTH STREET
LOS ANGELES 14, CALIFORNIA

DECEMBER 12, 1956

VIA

COMMODITY: COPPER

BRAND:

DELIVERY BASIS: F.O.B. NEW BRUNSWICK, N.J.

PIECES	SHAPE	WEIGHT	PRICE	CAR NO	VALUE
		47,221#	36¢ PER LB.		$16,999.56

LESS:

FREIGHT @12½¢ ON CWT ON MIN. OF 51,420#	$64.29	
PLUS 3%	1.93	
INSURANCE $17,170 @ .2¢%	.34	
		66.56
		$16,933.00
LESS 1% COMMISSION		170.00
		$16,763.00
		DUE YOU

APPLIES AGAINST JOHNSON CAMP DUES

CC: MR. F.L. GRAY
MANAGER
P.O. BOX 44
DRAGOON ARIZONA

THIS PROVISIONAL INVOICE IS BASED ON THE LAST KNOWN E&MJ METAL AND MINERAL MARKETS REFINERY QUOTATION FOR DOMESTIC COPPER. IF THE PRICE FOR THE PERIOD OF DECEMBER 1 THROUGH DECEMBER 31, 1956 DIFFERS FROM THE PRICE USED ABOVE, AN ADJUSTING INVOICE WILL BE RENDERED.

THE AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK, N.Y.

[illegible]

[illegible] Co.
[illegible]
[illegible] Street
[illegible], California

Copper

New [illegible]

34,312# 30¢ Per lb.

[illegible] 12.54 CWT $42.29
[illegible] 1.29
Insurance $12,077 [illegible] .25

[illegible] Commission

[illegible] a Miss Johnson Camp Dues
[illegible] Gray
[illegible]
[illegible]
[illegible], Arizona

[illegible] be based on the last known [illegible]
[illegible] for [illegible]
[illegible] the price [illegible] an adjustment
[illegible] be made.

THE AMERICAN METAL [illegible]

VIA

COMMODITY

BRAND

DELIVERY BAS

F.O.B.
Bridgeport, Conn.

PIECES	WEIGHT	PRICE	CAR NO	VALUE
	15,049#	36¢ Per Lb.		$5,417.64
[illegible]	@ $5.67 PMT	$42.65		
	Tax	1.28		
[illegible]	$5,472 @ 1/5%	.11		44.05
				$5,373.59
Less: 1) [illegible]	[illegible]tion			54.18
				$5,319.41
				DUE YOU

as against Johnson Camp dues
Mr. F. E. Gray
Manager
P.O. Box 44
Dragoon, Arizona

Provisional Invoice is based on the last known E&MJ and Mineral Markets Refinery quotation for Domestic r. If the price for the period of Dec. 1st through 31st, 1956 differs from the price used above, an ting invoice will be rendered.

THE AMERICAN METAL COMPANY LIMITED

61 BROADWAY, NEW YORK, N.Y.

[illegible] PROJECT

[illegible] Mfg. Co.
[illegible] Building
[illegible] West 5th Street
Los Angeles 13, California

VIA					
COMMODITY	Copper			DELIVERY BASIS	Two FOB New Brunswick
BRAND					
PRICE	SHIP	WEIGHT	PRICE	CARRIER	COST
		34,315#	36¢ Per Lb.		$12,353.40

Less		
Freight 12.5¢ CWT	$42.89	
3% Tax	1.29	
Insurance $12,477 @ .25%	.25	44.43
		$12,309.97
Less 1% Commission		123.[illegible]
		$12,186.44
		Due You

Applies against Johnson Camp Dues
cc: Mr. J.E. Gray
Manager
P.O. Box 44
Dragoon, Arizona

This provisional invoice is based on the last known Engl. Metal and Mineral Markets Refinery Quotation for Domestic Copper. If the price for the period of December 1st through December 31st, 1950 differs from the price used above, an adjusting invoice will be rendered.

FORM 130

CORRECTED SETTLEMENT

Smelter [redacted] 1092

Shipper's Lot No. [illegible]

Copper [illegible] No. [illegible]

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-2-56

Date Due 8-31-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold Oz
					28.15	4.22		.005
SF	151163	99,240	7.31	91,930	Silica %	Alumina %	Iron %	Lime %
					5.2	.4	22.9	1.0
					N.Y. Quotation			28,194
					Silver 90.750¢			777
					Less 1.5¢ 89.250¢	Settlement		25,117

PAYMENTS

Silver	194.09 ounces less	23.00	171.09 ounces at	89.250¢ per ounce		152.70
Gold	ounces less		ounces at $34.00	per ounce		

Smelting Base per dry ton	$ 11.00	CHARGES			
Copper Charge Credit	$ .6300				
Labor Fuel Variance	$ .0360	Smelting	45.993	Dry Tons at $ 11.6660 per ton	536.5
Total Smelting Charge	$ 11.6660				
Refining Base per ton Copper	$ 72.00				
Freight Labor Fuel Variance	$ 1.5667	Freight and Refining	12.5555	Tons Copper at $ 73.5667 per ton	923.0
Total Refining Charge	$ 73.5667				
Valuation Ton Freight Charges				TOTAL	1,460.
Metal Values	$				
Smelting Charge	$	Freight - Dragoon to Miami		(50 ton minimum)	128.
Value per wet ton	$				
per dry ton	$			TOTAL CHARGES	$ 2,009.

Correct

Approved

FORM 13D

CORRECTED SETTLEMENT

Smelter 1103

Shipper's Lot No C 838

Copper Certificate No 7

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-8-56

Date Due 9-6-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.04	Silver Oz. 4.405		Gold Oz. .005
ATSF	65129	101,900	7.49	94,268	Silica % 2.3	Alumina % .5	Iron % 22.8	Lime % 1.2

N. Y. Quotation

Silver 90.750¢

Less 1.5¢ = 89.250¢

Copper Contents 26,433

Less 3% 788

Settlement 25,645

PAYMENTS

Silver 207.63 ounces, less 23.57 = 184.06 ounces at 89.250¢ per ounce $ 164.27

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6080

Labor, Fuel Variable $ .0360

Total Smelting Charge $ 11.6440

Smelting 47.134 Dry Tons at $ 11.6440 per ton $ 548.83

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 1.5667

Total Refining Charge $ 73.5667

Freight and Refining 12.82 Tons Copper at $ 73.5667 per ton $ 942.33

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,491.96

Freight - Dragoon to Miami 131.20

TOTAL CHARGES $ 1,623.16

Correct

Approved

FORM 100

CORRECTED SETTLEMENT

Smelter Lot 1126

Shipper's Lot No. C 839

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-12-56

Date Due 9-10-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	152785	101,420	7.11	94,209	27.92	4.435		.003
					Silica %	Alumina %	Iron %	Lime %
					2.9	.6	22.6	1.2

N. Y. Quotation

Silver 90.750¢

Less 1.5¢ = 89.250¢

Copper Contents 26,303

Less 3% 789

Settlement 25,514

PAYMENTS

Silver 208.91 ounces, less 23.56 = 185.36 ounces at 89.250¢ per ounce $ 165.43

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .2848

Labor, Fuel Variable $ .8368

Total Smelting Charge $ 11.6200

Smelting 47.2045 Dry Tons at $ 11.620 per ton $ 547.[illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 1.5667

Total Refining Charge $ 73.5667

Freight and Refining 12.797 Tons Copper at $ 73.5667 per ton $ 938.[illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ 1,485.84

Replace Charge 4.00

Freight - Dragoon to Miami 136.58

TOTAL CHARGES $ 1,626.42

Correct

Approved

FORM 130

Smelter [redacted] 1137

Shipper's Lot No C 840

Copper Certificate No 9

CORRECTED SETTLEMENT

International Smelting & Refining Company

INSPIRATION, ARIZONA

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

Return for 1 Cars of Concentrates shipped by Coronado Copper and Sulphur Company

Date Received 6-15-56

Date Due 9-13-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
					29.07	4.58		.083
					Silica %	Alumina %	Iron %	Lime %
SP	361921	100,080	7.41	92,664	2.7	.8	23.6	1.2

N Y Quotation Silver 90.25¢ Less 1.5¢ 88.75¢

Copper Contents 26,937

Less 3% [illegible]

Settlement 26,129

PAYMENTS

Silver	212.20	ounces, less	23.17	= 189.03	ounces at 88.75¢	per ounce	$	167.78
Gold		ounces, less		=	ounces at $34.91	per ounce	$	

CHARGES

Smelting Base per dry ton	$ 11.00						
Copper Charge/Credit	$ .8140						
Labor, Fuel Variable	$ .9360	Smelting	46.332	Dry Tons at $ 11.85	per ton	$	549.03
Total Smelting Charge	$ 11.85						
Refining Base per ton Copper	$ 72.00						
Freight, Labor, Fuel Variable	$ 1.5667	Freight and Refining	13.0645	Tons Copper at $ 73.5667	per ton	$	961.11
Total Refining Charge	$ 73.5667						
Valuation Ton Freight Charges							
Metal Values	$				TOTAL	$	1,510.14
Smelting Charge	$	Freight - Dragoon to Miami					128.85
Value per wet ton	$						
Value per dry ton	$				TOTAL CHARGES	$	1,638.99

Correct

Approved

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by [illegible] Company

Date Received [illegible]

CARS		WEIGHT			SCREED ASSAYS		
Initials	Number	Wet Pounds	H.O.	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[illegible]	[illegible]	[illegible]	7.41	91,211	[illegible]	[illegible]	[illegible]
					Silica %	Alumina %	Lime %
					[illegible]	[illegible]	[illegible]
					N.Y. Quotation	Copper Content	[illegible]
					Silver [illegible]	Less [illegible]	772
					Less 1% [illegible]	Settlement	[illegible]

PAYMENTS

Silver 197.02	ounces less [illegible]	174.[illegible]	ounces at [illegible]	per ounce	$ [illegible]
Gold	ounces less		ounces at $[illegible]	per ounce	$

CHARGES

Smelting Base per Ton	$ 11.00				
Copper Charge [illegible]	$ [illegible]				
Labor, Fuel Variation	$ [illegible]	Smelting	45.[illegible]	Less [illegible] $ [illegible] per ton	$ [illegible]
Total Smelting Charge	$ 11.674				
Refining Base per ton Copper	$ 72.00	Freight and Refining	12.4734	Less Copper at N.Y. [illegible] per ton	$ 917.41
Freight, Labor, Fuel Variation	$ 1.5667				
Total Refining Charge	$ 73.5667				
Valuation [illegible]				TOTAL	$ [illegible]
M[illegible]	$				
[illegible]	$	Labor, Power, Chemicals [illegible]			[illegible]
Value [illegible]	$				
Net [illegible]	$			TOTAL CHARGES	$ 1,578.56

[illegible]

FORM 120

FINAL ON SILVER

Smelter Lot No. 1150

Shipper's Lot No. C 841

Copper Certificate No. 10

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 5-20-56

Date Due 9-18-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz. 0.56		Gold Oz.
SP	152779	98,500	7.40	91,211	Silica %	Aluminum %	Iron %	Lime %

N. Y. Quotation

Silver 90.25

Less 1.5c = 88.75

Copper Contents

Less

Settlement

PAYMENTS

Silver 207.05 ounces, less 22.80 = 184.25 ounces at 88.75¢ per ounce $ 163.[illegible]

Paid on provisional settlement

[illegible] = [illegible] $ 154.62

Net Due Shipper $ 8.00

Smelting Base per dry ton $ 11.00	CHARGES		
Copper Charge Credit $			
Labor, Fuel Variable $	Smelting	Dry Tons at $ per ton	$
Total Smelting Charge $			
Refining Base per ton Copper $ 72.00	Freight and Refining	Tons Copper at $ per ton	$
Freight, Labor, Fuel Variable $			
Total Refining Charge $			
Valuation Ton Freight Charges		TOTAL	$
Metal Values $	Umpire Charge		6.00
Smelting Charge $	Freight - Dragoon to Miami		
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$

Correct

Approved

FORM 130

[redacted]

[redacted] Number 1196

Shipper's Lot No. C 942

PROVISIONAL ON COPPER

Copper Certificate No. - -

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-22-56

Date Due 9-20-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	152785	90,040	8.11	90,000	28.04	4.225		tr.
					Silica %	Alumina %	Iron %	Lime %
					3.6	.8	28.2	1.6

N. Y. Quotation	
Silver	90.25¢
Less 1.5¢ =	88.75¢
Copper Contents	25,[illegible]
Less 3%	75[illegible]
Settlement	24,5[illegible]

PAYMENTS

Silver 190.22 ounces, less 22.22 = 167.79 ounces at 88.75¢ per ounce	$ 148.[illegible]	
Gold ..... ounces, less ..... = ... ounces at $34.91 ..... per ounce	$	

CHARGES

Smelting Base per dry ton $ 11.00		
Copper Charge/Credit $ [illegible]		
Labor, Fuel Variable $ [illegible]		
Total Smelting Charge $ [illegible]	Smelting [illegible] Dry Tons at $ 11.644 per ton	$ [illegible]
Refining Base per ton Copper $ 72.00		
Freight, Labor, Fuel Variable $ [illegible]	Freight [illegible] Tons Copper at $ [illegible] per ton	$ [illegible]
Total Refining Charge $ [illegible]		
Valuation Ton Freight Charges	TOTAL	$ [illegible]
Metal Values $		
Smelting Charge $	Freight – Dingman to Miami [illegible] tons [illegible]	[illegible]
Value per wet ton $		
Value per dry ton $	TOTAL CHARGES	$ [illegible]

Correct

Approved

165

FORM 130

Smelter Lot No. 1156

Shipper's Lot No. C 842

Copper Certificate No 12

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

FINAL OF COPPER

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-22-56

Date Due 9-28-56

CARS		WEIGHT.			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.04	Silver Oz.		Gold Oz.
SP	152785	98,040	8.11	90,089	Silica %	Alumina %	Iron %	Lime %
	pd 2				N. Y. Quotation	Copper Contents		25,261
					Silver	Less 3%		758
					Less 1.5c =	Settlement		24,503

PAYMENTS

Silver ..... ounces, less ..... = ... ounces at ..... per ounce ..... $

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .....

Labor, Fuel Variable $ .....

Total Smelting Charge $ .....

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ .....

Total Refining Charge $ .....

Valuation Ton Freight Charges

Metal Values $ .....

Smelting Charge $ .....

Value per wet ton $ .....

Value per dry ton $ .....

CHARGES

Smelting Dry Tons at $ ..... per ton $

Freight and Refining 12.2515 Tons Copper at $ 73.5667 per ton $ 901.30

As settled provisionally 901.30

TOTAL $

Empire Charge 4.00

Freight - Dragoon to Miami

TOTAL CHARGES $ 4.00

Correct

Approved

FORM 12D

CORRECTED SETTLEMENT

Smelter Lot 1191

Shipper's Lot No. C 943 - 344

Copper Certificate No. 11

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 2 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 6-29-56

Date Due 9-27-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	56644	93,160	7.14	86,500	28.40	4.195		tr
"	152779	98,820	7.66	91,258	Silica %	Alumina %	Iron %	Lime %
					2.8	.8	24.1	1.2
		191,980		177,758	N. Y. Quotation		Copper Contents	50,483
					Silver 90.254		Less 3%	1,514
					Less 1.5c = 88.754		Settlement	48,969

PAYMENTS

Silver	372.85 ounces, less 44.44 = 328.41 ounces at 88.754 per ounce				$ 291.66
Gold	ounces, less = ounces at $34.91 per ounce				$

Smelting Base per dry ton $ 11.00	CHARGES			
Copper Charge/Credit $ .6000				
Labor, Fuel Variable $ .8360	Smelting	88.879	Dry Tons at $ 11.716 per ton	$ 1,041.[illegible]
Total Smelting Charge $ 11.7360				
Refining Base per ton Copper $ 72.00	Freight and Refining	24.4845	Tons Copper at $ 73.5667 per ton	$ 1,801.24
Freight, Labor, Fuel Variable $ 1.5667				
Total Refining Charge $ 73.5667				
Valuation Ton Freight Charges			TOTAL	$ 2,842.55
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami		(50 ton minimum)	257.50
Value per wet ton $				
Value per dry ton $			* TOTAL CHARGES	$ 3,100.[illegible]

Correct

Approved

FORM 130

Smelter Lot No. 1189

Shipper's Lot No. C 845

Copper Certificate No. 23

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-2-56

Date Due 9-10-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.87	Silver Oz. 4.55	Gold Oz. [illegible]	
[illegible]	150765	99,900	7.33	92,207	Silica % 2.6	Alumina % .6	Iron % 23.2	Lime % 1.6

N. Y. Quotation

Silver 98.25¢

Less 1.5¢ = 98.75¢

Copper Contents 26,620

Less 3% 799

Settlement 25,821

PAYMENTS

Silver 209.77 ounces, less 23.05 = 186.72 ounces at 98.75¢ per ounce $ 184.32

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7740

Labor, Fuel Variable $ .4260

Total Smelting Charge $ 12.2000

Smelting 46.1836 Dry Tons at $ 12.2000 per ton $ 563.68

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 1.0007

Total Refining Charge $ 73.0007

Freight and Refining 12.5185 Tons Copper at $ 73.0007 per ton $ 913.82

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

Empire charge 6.50

Freight - Dragoon to Miami 100.75

TOTAL $ 1,483.50

TOTAL CHARGES $ 1,483.50

Correct

Approved

International Smelting & Refining Company

INSPIRATION ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-5-56

Date Due 10-3-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.24	Silver [illegible]		Gold Oz. [illegible]
BP	360310	100,420	7.70	92,686	Silica % 3.2	Alumina % .7	Iron % 22.8	Lime % 1.3
					N.Y. Quotation Silver 90.125¢	Copper Contents		26,0[illegible]
					Less 1½c 88.625¢	Less [illegible]		[illegible]
						Settlement		25,3[illegible]

PAYMENTS

Silver 203.68 ounces, less 23.17 = 180.51 ounces at 88.625¢ per ounce $ [illegible]

Gold ounces, less = ounces at $34.[illegible] per ounce $

Smelting Base per dry ton	$	11.00
Copper Charge/Credit	$	.6280
Labor Fuel Variable	$	.4260
Total Smelting Charge	$	12.0540
Refining Base per ton Copper	$	72.00
Freight, Labor, Fuel Variable	$	1.8097
Total Refining Charge	$	73.8097
Value on Ton Freight Charges		
Metal Values	$	
Smelting Charge	$	
Value per wet ton	$	
Value per dry ton	$	

CHARGES

Smelting	46.344	Dry Tons at $	12.0540	per ton	$ [illegible]
Freight and Refining	12.650	Tons Copper at $	73.8097	per ton	$ 933.69
				TOTAL	$ 1,492.32
Freight - Dragoon to Miami					129.30
				TOTAL CHARGES	$ 1,621.62

Approved

Smelter No. [illegible]

Shipper's Lot No. [illegible]

Copper Certificate No. 15

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 7-11-56

Date Due: 10-9-56

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
SP	152779	97,580		90,232

AGREED ASSAYS

Copper %	Silver Oz	Gold Oz
29.415	4.48	[illegible]

Silica %	Alumina %	Iron %	Lime %
2.6	.7	24.1	1.0

N. Y. Quotation

Silver 90.125¢

Less 1.5¢ 88.625¢

Copper Contents 26,348

Less 3% [illegible]

Settlement 25,746

PAYMENTS

Silver 202.12 ounces less 22.56 = 179.56 ounces at 88.625¢ per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton	$ 11.00				
Copper Charge/Credit	$ .8830				
Labor, Fuel Variable	$ .4260	Smelting	45.116	Dry Tons at $ 12.3090 per ton	$ [illegible]
Total Smelting Charge	$ 12.3090				
Refining Base per ton Copper	$ 72.00	Freight and Refining	12.873	Tons Copper at $ 73.8097 per ton	$ 950.15
Freight, Labor, Fuel Variable	$ 1.8097				
Total Refining Charge	$ 73.8097				
Valuation Ton Freight Charges				TOTAL	$ 1,505.48
Metal Values	$	Freight - Dragoon to Miami			128.75
Smelting Charge	$				
Value per wet ton	$				
Value per dry ton	$			TOTAL CHARGES	$ 1,634.23

Correct

Approved

FORM 130

Smelter Lot No. 1226

Shipper's Lot No. C 848

Copper Certificate No 26

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-13-56

Date Due 10-11-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.80	Silver Oz. 4.37		Gold Oz tr.
SP	152785	92,520		85,276	Silica % 3.2	Alumina % .5	Iron % 23.4	Lime % .8
					N. Y. Quotation Silver 90.125¢		Copper Contents	24,559
					Less 1.5¢ 88.625¢		Less %	737
							Settlement	23,822

PAYMENTS

Silver	186.33 ounces, less 21.32 =	165.01 ounces at	88.625¢ per ounce	$ [illegible]
Gold	ounces, less =	ounces at $34.91	per ounce	$

Smelting Base per dry ton $ 11.00		CHARGES		
Copper Charge/Credit $ .7600				
Labor, Fuel Variable $ .4260	Smelting 42.638	Dry Tons at $ 12.1860	per ton	$ [illegible]
Total Smelting Charge $ 12.1860				
Refining Base per ton Copper $ 72.00	Freight and Refining 11.911	Tons Copper at $ 73.8097	per ton	$ 879.15
Freight, Labor, Fuel Variable $ 1.8097				
Total Refining Charge $ 73.8097			TOTAL	$ 1,390.74
Valuation Ton Freight Charges	Umpire Charge			6.00
Metal Values $	Freight - Dragoon to Miami			126.75
Smelting Charge $				
Value per wet ton $			TOTAL CHARGES	$ 1,531.49
Value per dry ton $				

Correct

Approved

Smelter Lot No. 1235

Shipper's Lot No. C 849

Copper Certificate No. 17

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-16-56

Date Due 10-14-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.56	Silver Oz 4.23		Gold Oz 3.2
SP	360310	97,020	7.88	89,375	Silica % .4	Alumina % 23.2	Iron % 1.0	Lime % 31.8

N. Y. Quotation

Silver 90.1254

Less 1.5c = 88.6254

Copper Contents 25,506

Less 3% 756

Settlement 24,750

PAYMENTS

Silver 189.88 ounces, less 22.34 = 166.69 ounces at 88.6254 per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge/Credit $	.7129				
Labor, Fuel Variable $	.4260	Smelting	44.6875 Dry Tons at $ 12.1380	per ton	$ [illegible]
Total Smelting Charge $	12.1380				
Refining Base per ton Copper $	72.00				
Freight, Labor, Fuel Variable $	1.0097	Freight and Refining	12.300 Tons Copper at $ 73.0097	per ton	$ [illegible]
Total Refining Charge $	73.0097				
Valuation Ton Freight Charges				TOTAL	$ 1,456.18
Metal Values $		Vapire Charge			4.00
Smelting Charge $		Freight - Dragoon to Miami			188.75
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ 1,[illegible]

Correct

Approved

FORM 130

Smelter [redacted]N 1242

Shipper's Lot No C 850

Copper Certificate No 18

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-18-56

Date Due 10-16-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	261153	117,000	8.27	108,0[illegible]	20.65	4.64		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					4.0	.9	23.1	1.1

N. Y. Quotation

Silver 90.125¢

Less 1.5¢ = 88.625¢

Copper Contents 20,9[illegible]

Less 3% [illegible]

Settlement 20,[illegible]

PAYMENTS

Silver 250.68 ounces, less 27.0[illegible] = 223.68 ounces at 88.625¢ per ounce $ [illegible]

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .7300

Labor, Fuel Variable $ .4260

Total Smelting Charge $ 12.1560

Smelting 54.029 Dry Tons at $ 12.1560 per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ 1.0097

Total Refining Charge $ 73.0097

Freight and Refining 15.015 Tons Copper at $ 73.0097 per ton $ 1,1[illegible]

1,765.03

TOTAL $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

Empire Charge 5.00

Freight - Dragoon to Miami 151.67

TOTAL CHARGES $ 1,921.70

Correct

Approved

FORM 13D

Smelter No. 1299

Shipper's Lot No. C 851

Copper Certificate No. 19

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-23-56

Date Due 10-21-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.41	Silver Oz. 4.45		Gold Oz. [illegible]
SP	152785	118,200	8.12	108,6[illegible]	Silica % 1.4	Alumina % .7	Iron % 21.7	Lime % 1.0

N. Y. Quotation

Silver 98.125¢

Less 1.5c = 98.625¢

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

Silver 243.64 ounces, less 27.15 = 214.49 ounces at 88.625¢ per ounce $ [illegible]

Gold ..... ounces, less ..... = ... ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00			
Copper Charge/Credit $ .4068			
Labor, Fuel Variable $ .4068			
Total Smelting Charge $ 11.912			
Refining Base per ton Copper $ 72.00			
Freight, Labor, Fuel Variable $ 1.8097			
Total Refining Charge $ 73.8097			
Valuation Ton Freight Charges			
Metal Values $			
Smelting Charge $			
Value per wet ton $			
Value per dry ton $			

CHARGES

Smelting	54.301	Dry Tons at $ 11.912 per ton	$ 646.8[illegible]
Freight and Refining	14.448	Tons Copper at $ 73.8097 per ton	$ 1,066.4[illegible]
		TOTAL	$ 1,713.2[illegible]
Umpire Charge			6.0[illegible]
Freight - Dragoon to Miami			152.1[illegible]
		TOTAL CHARGES	$ 1,871.4[illegible]

Correct

Approved

FORM 30

PROV. ON COPPER & SILVER

Smelter No. 1[illegible]

Shipper's Lot No. [illegible]

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-26-56

Date Due 10-24-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.67	Silver Oz. 6.[illegible]2		Gold Oz. tr.
BP	361500	115,120		105,369	Silica % 3.3	Alumina % .7	Iron % 22.3	Lime % 1.1
					N Y Quotation Silver 90.125¢	Less 1.5c 88.625¢	Copper Contents	29,156
							Less 3	873
							Settlement	28,283

PAYMENTS

Silver	222.33	ounces, less 26.34	= 195.99	ounces at 88.625¢	per ounce	$ 173.70
Gold		ounces, less	=	ounces at $35.91	per ounce	$

			CHARGES			
Smelting Base per dry ton	$ 11.00					
Copper Charge Credit	$ .5340					
Labor, Fuel Variable	$ .4260	Smelting	52.6845	Dry Tons at $ 11.9600	per ton	$ 630.11
Total Smelting Charge	$ 11.9600					
Refining Base per ton Copper	$ 72.00	Freight and Refining	14.1405	Tons Copper at $ 73.8097	per ton	$ 1,043.71
Freight, Labor, Fuel Variable	$ 1.8097					
Total Refining Charge	$ 73.8097					
Valuation For Freight Charges						
Metal Values	$				TOTAL	$ 1,673.82
Smelting Charge	$	Freight - Dragoon to Miami				148.22
Value per wet ton	$					
Value per dry ton	$				TOTAL CHARGES	$ 1,822.04

Correct

Approved

4.

182604

FORM 130

FINAL ON COPPER & SILVER

Smelter Lot No. 1269

Shipper's Lot No. C 852

Copper Certificate No. 21

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-26-56

Date Due 10-24-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
SP	361500	115,120	8.47	105,369	27.67	4.49		
					Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation

Silver 90.125¢

Less 1.5c 88.625¢

Copper Contents	29,156
Less 3%	875
Settlement	28,281

PAYMENTS

Silver	236.03 ounces, less	26.34	= 209.69	ounces at 88.625¢ per ounce	185.94
~~Gold~~	~~ounces~~		=	Prov. Settlement	173.70
				~~Net due Shipper~~	$ 12.14

		CHARGES		
Smelting Base per dry ton $	11.00	Smelting	Dry Tons at $ per ton	$
Copper Charge, Credit $				
Labor, Fuel Variable $				
Total Smelting Charge $				
Refining Base per ton Copper $	72.00	Freight and Refining	14.1405 Tons Copper at $ 73.8097 per ton	1,043.71
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges				
Metal Values $				
Smelting Charge $				
Value per wet ton $				
Value per dry ton $				

As Charged 1,043.71

Umpire Charge — TOTAL $ —

Freight - Dragoon to Miami 4.00

TOTAL CHARGES $ 4.00

Correct

Approved

FORM 130

Smelter [redacted] N 2,724

Shipper's Lot No [illegible]

Copper Certificate No [illegible]

PROV. ON COPPER

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-30-56

Date Due 10-28-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.30	Silver Oz 4.455		Gold [illegible]
SP	360310	100,060	9.38	97,924	Silica % 2.6	Alumina % .7	Iron % 21.8	Lime [illegible]
					N Y Quotation		Copper Contents	26,[illegible]
					Silver 90.125¢		Less 3%	[illegible]
					Less 1.5c 88.625¢		Settlement	25,[illegible]

PAYMENTS

Silver 215.68 ounces, less 24.48 = 191.20 ounces at 88.625¢ per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00	CHARGES			
Copper Charge/Credit $ .4608				
Labor, Fuel Variable $ .4260	Smelting 48.962	Dry Tons at $ 11.8860	per ton	$ [illegible]
Total Smelting Charge $ 11.8868				
Refining Base per ton Copper $ 72.00	Freight and Refining 12.9655	Tons Copper at $73.8097	per ton	$ [illegible]
Freight, Labor, Fuel Variable $ 1.8097				
Total Refining Charge $ 73.8096				
Valuation Ton Freight Charges			TOTAL	$ 1,538.34
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 1,[illegible]

Correct

Approved

214

168751

FORM 130

FINAL ON COPPER

Smelter Lot No. 1284

Shipper's Lot No. C 853

Copper Certificate No. 29

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 7-30-56

Date Due 10-28--56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.51	Silver Oz.		Gold Oz.
SP	360310	108,060		97.924	Silica %	Alumina %	Iron %	Lime %

N. Y. Quotation		Copper Contents	26,939
Silver		Less 3%	808
Less 1.5c		Settlement	26,131

PAYMENTS

Silver	ounces, less	=	ounces at	per ounce	$
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge Credit $ .5020					
Labor, Fuel Variable $ .4260	Smelting 48.962	Dry Tons at $ 11.928	per ton	$ 584.02 581.96	
Total Smelting Charge $ 11.928		As Charged			
Refining Base per ton Copper $ 72.00	Freight and Refining 13.0655	Tons Copper at $ 73.9097	per ton	$ 964.36 956.98	
Freight, Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Ton Freight Charges			TOTAL	$ 9.44	
Metal Values $					
Smelting Charge $	Freight - Dragoon to Miami				
Value per wet ton $					
Value per dry ton $			TOTAL CHARGES	$ 9.44	

Correct

Approved

Smelter Lot No. 1233

Shipper's Lot No. C [illegible]

Copper Certificate No. [illegible]

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-2-56

Date Due 10-31-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold Oz.
					27.90	4.40		tr
BP	152785	109,280	8.96	99,489	Silica %	Alumina %	Iron %	Lime %
					3.0	2.2	22.0	1.1

N Y Quotation		Copper Contents	27,757
Silver	90.125¢	Less 3%	833
Less 1.5c	88.625¢	Settlement	26,924

PAYMENTS

Silver	218.88	ounces, less	24.87	194.01	ounces at 88.625¢	per ounce	$ 171.94
Gold		ounces, less			ounces at $34.91	per ounce	$

CHARGES

Smelting Base per ton	$ 11.00			
Copper Charge Credit	$ .5800			
Labor [illegible]	$ .4110	Smelting 49.7445	Dry Tons at $ 11.9910	$ 596.48
Total Smelting Charge	$ 11.9910			
Refining Base [illegible] Copper	$ 72.00			
Freight, [illegible] Miami	$ 2.0362	Freight and Refining 13.462	Tons Copper at $ 74.0362	$ 996.68
Total Refining Charge	$ 74.0362			
Valuation [illegible] Charges				
Metal Values	$		TOTAL	$ 1,593.17
Smelting Charge	$	Umpire charge		12.00
Value per wet ton	$	Rangoon to Miami		140.70
Value [illegible]	$		TOTAL CHARGES	$ 1,745.87

Correct

Approved

Smelter Lot No 1310

Shipper's Lot No C 855

Copper Certificate No 24

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-6-56

Date Due 11-4-56

CARS		WEIGHT			AGREED ASSAYS			
Initial	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
SP	361500	104,140	7.93	95,882	27.46	4.41		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					2.9	.6	22.2	1.0

N. Y. Quotation		Copper Contents	26,329
Silver	90.250¢	Less 3%	790
Less 1.5c =	88.75¢	Settlement	25,539

PAYMENTS

Silver	211.42	ounces, less 23.97	= 187.45	ounces at 88.75¢	per ounce	$	166.36
Gold		ounces, less	=	ounces at $34.91	per ounce	$	

Smelting Base per dry ton	$ 11.00						
Copper Charge/Credit	$ .4920						
Labor, Fuel Variable	$ .4110	Smelting	47.941	Dry Tons at $ 11.903	per ton	$	570.64
Total Smelting Charge	$ 11.903						
Refining Base per ton Copper	$ 72.00						
Freight, Labor, Fuel Variable	$ 2.0362	Freight and Refining	12.7695	Tons Copper at $ 74.0362	per ton	$	945.41
Total Refining Charge	$ 74.0362						
Valuation Ton Freight Charges							
Metal Values	$				TOTAL	$	1,516.05
Smelting Charge	$	wire charge					4.00
Value per wet ton	$	Freight - Dragoon to Miami					134.09
Value per dry ton	$				TOTAL CHARGES	$	1,654.14

Correct

Approved

FORM 33

Smelter Lot No. 1318

Shipper's Lot No. C 856

Copper Certificate No. 25

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-8-56

Date Due 11-7-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.	
[illegible]	366318	109,440	7.00	100,[illegible]	27.00	4.245	[illegible]	
					Silica %	Alumina %	Iron %	Lime %
					3.0	.5	22.3	1.0

N. Y. Quotation

Silver 90.50¢

Less 1.5c = 89.00¢

Copper Contents 28,024

Less 3% 841

Settlement 27,183

PAYMENTS

Silver 213.96 ounces, less 25.20 = 188.76 ounces at 89.00¢ per ounce $ 168.00

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $	11.00		
Copper Charge/Credit $	.3620		
Labor, Fuel Variable $	.4110	Smelting 50.4025 Dry Tons at $ 11.9710 per ton	$ 603.37
Total Smelting Charge $	11.9710		
Refining Base per ton Copper $	72.00		
Freight, Labor, Fuel Variable $	2.8362	Freight and Refining 13.5813 Tons Copper at $ 74.8362 per ton	$ 1,006.25
Total Refining Charge $	74.8362		
Valuation Ton Freight Charges			
Metal Values $		TOTAL	$ 1,609.62
Smelting Charge $		Freight - Dragoon to Miami	140.00
Value per wet ton $			
Value per dry ton $		TOTAL CHARGES	$ 1,750.00

Correct

Approved

FORM 130

Smelter Lot No. 1334

Shipper's Lot No. C 857

Copper Certificate No. 26

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-13-[illegible]

Date Due 11-21-[illegible]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible]	Silver Oz. 4.48	Gold Oz. [illegible]	
[illegible]	152700	106,620	8.48	97,578	Silica % 3.0	Alumina % .5	Iron % 22.1	Lime % 3.3

N. Y. Quotation

Silver [illegible]

Less 1.5c = [illegible]

Copper Contents 27,762

Less 3% [illegible]

Settlement [illegible]

PAYMENTS

Silver [illegible] ounces, less [illegible] = 134.39 ounces at [illegible] per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Labor, Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Smelting [illegible] Dry Tons at $ [illegible] per ton $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ [illegible]

Total Refining Charge $ [illegible]

Freight and Refining [illegible] Tons Copper at $ [illegible] per ton $ [illegible]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [illegible]

umpire charge 6.00

Freight - Dragoon to Miami 137.28

TOTAL CHARGES $ [illegible]

Correct

Approved

FORM 110

Smelter Lot [redacted]

Shipper's Lot No. [redacted]

Copper Certificate No. 27

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [redacted]

Date Due [redacted]

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold Oz.
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
					Silica %	Alumina %	Iron % / Lime %
					[redacted]	[redacted]	[redacted] / [redacted]

N. Y. Quotation

Silver [redacted]

Less 1.5c = [redacted]

Copper Contents [redacted]

Less 3% [redacted]

Settlement [redacted]

PAYMENTS

Silver [redacted] ounces, less [redacted] = [redacted] ounces at [redacted] per ounce $ [redacted]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [redacted]

Labor, Fuel Variable $ [redacted]

Total Smelting Charge $ [redacted]

Smelting [redacted] Dry Tons at $ [redacted] per ton $ [redacted]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $ [redacted]

Total Refining Charge $ [redacted]

Freight and Refining [redacted] Tons Copper at $ [redacted] per ton $ [redacted]

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $ [redacted]

Freight - Dragoon to Miami [redacted]

TOTAL CHARGES $ [redacted]

Correct

Approved

FORM 13-D

Smelter Lot No. 1349

Shipper's Lot No. C 859

Copper Certificate No. 30

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-20-56

Date Due 11-10-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.75	Silver Oz. 4.05	Gold Oz. [illegible]	
[illegible]	151,312	112,600	8.12	103,457	Silica % 1.1	Alumina % .7	Iron % 21.6	Lime % 1.2

N. Y. Quotation		Copper Contents	28,700
Silver	[illegible]	Less 3%	861
Less 1.5c =	[illegible]	Settlement	27,840

PAYMENTS

Silver [illegible]	ounces, less [illegible]	= [illegible]	ounces at [illegible]	per ounce	$ 182.35
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ [illegible]					
Labor, Fuel Variable $ .4110	Smelting	52.7285	Dry Tons at $ 11.961	per ton	$ 630.72
Total Smelting Charge $ 11.961					
Refining Base per ton Copper $ 72.00	Freight and Refining	22.924	Tons Copper at $ 74.0362	per ton	$ 1,696.56
Freight, Labor, Fuel Variable $ 2.0362					
Total Refining Charge $					
Valuation Ton Freight Charges				TOTAL	$ 2,649.60
Metal Values $					
Smelting Charge $	Freight - Dragoon to Miami				144.97
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ 2,794.57

Correct

Approved

FORM 130

PROVISIONAL ... COPPER

Smelter Lot No. 1354

Shipper's Lot No. C860

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received: 8-22-46

Date Due: 11-20-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 27.31	Silver Oz. 4.49		Gold Oz.
SP	361440	110,080	8.27	100,976	Silica % 3.1	Alumina % .7	Iron % 22.1	Lime % 1.3

N. Y. Quotation

Silver 90.750¢

Less ... 89.25¢

Copper Contents 27,577

Less 3% 827

Settlement 26,750

PAYMENTS

Silver 226.69	ounces, less 25.24	= 201.45	ounces at 89.25¢	per ounce	$ 179.79
Gold	ounces less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per Ton	$ 11.00				
Copper Credit	$ .4620				
Labor Less Variable	$ .4110	Smelting 50.488	Dry Tons at $ 11.873	per ton	$ 599.44
Total Smelting Charge	$ 11.873				
Refining Base per ton Copper	$ 72.00				
Freight Less Fuel Variable	$ 2.0362	Freight and Refining 13.375	Tons at $ 74.0362	per ton	$ 990.23
Total Refining Charge	$ 74.0362				
Valuation Less Freight Charges					
Metal Values	$			TOTAL	$ 1,589.67
Smelter Charge	$	Freight - Dragoon to Miami			141.73
Value per wet ton	$				
Value per dry ton	$			TOTAL CHARGES	$ 1,731.40

Correct

1530

174670

FINAL ... COPPER

Smelter Lot No 1354

Shipper's Lot No C 860

Copper Certificate No 31

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-22-56

Date Due 11-20-56

CARS		WEIGHT		
Initials	Number	Wet Pounds	H_2O	Dry Pounds
SP	361440	110,080	8.27	100,976

AGREED ASSAYS

Copper % 27.64 Silver Oz. Gold Oz

Silica % Alumina % Iron % Lime %

N. Y. Quotation

Silver

Less 1.5c =

Copper Contents 27,910

Less 3% $37

Settlement 27,073

PAYMENTS

Silver ounces, less = ounces at per ounce $

Gold ounces, less = ounces at $34.91 per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .9200

Labor, Fuel Variable $ .4118

Total Smelting Charge $ 11.939

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Valuation For Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

CHARGES

Smelting 50.488 Dry Tons at $ 11.939 per ton $ 602.78

599.44

As charged

Freight and Refining 13.5365 Tons Copper at $ 74.0362 per ton $ 1,002.19

990.23

As charged

TOTAL $ 15.30

Freight - Dragoon to Miami

TOTAL CHARGES $ 15.30

Correct

Approved

PROVISIONAL ON COPPER & SILVER

Smelter Lot [illegible] 377

Shipper's Lot No. C 861

Copper Certificate No

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-27-36

Date Due 11-25-36

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
[illegible]	361500	106,060	7.39	98,222	28.20	4.55		[illegible]
					Silica %	Alumina %	Iron %	Lime %
					2.9	.4	23.0	1.0

N. Y. Quotation

Silver 90.750¢

Less 1.5c = 89.25¢

Copper Contents 27,699

Less 3% 831

Settlement 26,868

PAYMENTS

Silver	223.46	ounces, less 24.56	= 198.90	ounces at 89.25¢	per ounce	$ 177.[illegible]
Gold		ounces less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $	11.00				
Copper Charge Credit $	.6400				
Labor, Fuel Variable $	.4110	Smelting 49.111	Dry Tons at $ 12.051	per ton	$ 591.[illegible]
Total Smelting Charge $	12.051				
Refining Base per ton Copper $	72.00	Freight and Refining 13.434	Tons Copper at $ 74.0362	per ton	$ 994.[illegible]
Freight, Labor, Fuel Variable $	2.0362				
Total Refining Charge $	74.0362				
Valuation Ton Freight Charges				TOTAL	$ 1,5[illegible].44
Metal Values $					136.[illegible]
Smelting Charge $		Freight - Dragoon to Miami			
Value per wet ton $				TOTAL CHARGES	$ 1,7[illegible]
Value per dry ton $					

Correct

Approved

[illegible]

FORM

FINAL ON COPPER & SILVER

Smelter Lot No. 277

Shipper's Lot No. C 861

Copper Certificate No. 32

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-27-56

Date Due 11-25-56

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.27	Silver Oz. 4.80	Gold Oz.
[illegible]	261500	106,060	7.39	98,222	Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation

Silver 90.750¢

Less 1.5¢ = 89.25¢

Copper Contents 27,767

Less 3% 833

Settlement 26,934

PAYMENTS

Silver 228.73 ounces, less 24.96 = 211.17 ounces at 89.25¢ per ounce, less charged, less due shipper $ 188.48 177.54

Gold ounces, less = ounces at $34.91 per ounce

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6540

Labor, Fuel Variable $ .4110

Total Smelting Charge $ 12.0650

Smelting 49,111 Dry Tons at $12.0650 per ton $ 591.64

all charged

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Freight and Refining 12,467 Tons Copper at $ 79.8357 per ton $ 994.60

all charged

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

TOTAL $

Inspire charge

Freight - Dragoon to Miami

TOTAL CHARGES $

Correct

Approved

FORM 130

PROVISIONAL CH[illegible]

Smelter Lo[illegible] 1384

Shipper's Lot No. C 36[illegible]

Copper Certificate No.

RECEIVED JAN 28 1957 D.M.E.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-30-56

Date Due 11-20-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
[illegible]	362616	119,900	7.83	110,586	28.03	4.705		
					Silica %	Alumina %	Iron %	Lime %
					3.2	.3	22.9	1.1

N. Y. Quotation

Silver 98.750¢

Less 1.5c = 97.25¢

Copper Contents 30,997

Less 3% 930

Settlement 30,067

PAYMENTS

Silver	264.98 ounces, less 27.65 = 236.93	ounces at 97.25¢	per ounce	$ [illegible]
Gold	ounces, less =	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .6069					
Labor, Fuel Variable $ .4110	Smelting	55.293	Dry Tons at $ 12.017	per ton	$ 664.[illegible]
Total Smelting Charge $ 12.017					
Refining Base per ton Copper $ 72.00	Freight and Refining	15.0335	Tons Copper at $ 74.0362	per ton	$ 1,113.[illegible]
Freight, Labor, Fuel Variable $ 2.0362					
Total Refining Charge $ 74.0362					
Valuation Ton Freight Charges				TOTAL	$ 1,777.[illegible]
Metal Values $					
Smelting Charge $	Freight - Dragoon to Miami				194.[illegible]
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ 1,9[illegible]

Correct

Approved

751

193959

FEIAL ON COPPER

Smelter Lot 1384

Shipper's Lot No. C 862

Copper Certificate No 33

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 8-30-56

Date Due 11-20-56

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 20.10	Silver Oz.	Gold Oz.
SP	362616	119,980	7.83	110,586	Silica %	Alumina %	Iron % / Lime %

N. Y. Quotation

Silver

Less 1.5c =

Copper Contents 31,075

Less 3% 932

Settlement 30,143

PAYMENTS

Silver ounces, less = ounces at per ounce $

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ .6200

Labor, Fuel Variable $ .4110

Total Smelting Charge $ 12.031

Smelting 33.293 Dry Tons at $ 12.031 per ton $ 668.28 664.44

as charged

Refining Base per ton Copper $ 72.00

Freight, Labor Fuel Variable $

Total Refining Charge $

Freight and Refining 15.0715 Tons Copper at $ 74.0362 per ton $ 1,133.04 1,113.07

as charged

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

Empire charge

Freight - Dragoon to Miami

TOTAL $ 3.00 4.00

TOTAL CHARGES $ [illegible]

Approved

International Smelting & Refining Company

1

12-6-36

5-5-36

WEIGHT

SP 361500 109,700 7.70 101,253

4.712

.7 22.5 1.0

15,177

26.7

28,787

190.00

238.20 25.31 212.89

12.277

.8620

50.5265

.4150

13.2770

72.00

14.3935

1,767.90

TOTAL 1,5[illegible]

141.[illegible]

TOTAL CHARGES 1,[illegible]

Approved

International Smelting & Refining Company

INSPIRATION, ARIZONA

1

9-18-56					17-4-56			
WEIGHT								
					29.67	4.30		tr
SP	381153	100,100	3.09	93,972	2.3	.4	28.5	1.0
								26,910
					Silver 90.754			308
						89.254		2,122

PAYMENTS

Silver 201.95	23.48	178.47	Silver 81.256		159.28

CHARGES

	11.00				
	.7340				
	.4150	Smelting 46.966	Deductions 12.1490		370.59
	12.1490				
	72.00				
		Freight and Refining 13.061	Total Charges 74.3377		970.92
Total Refining Charge	$				
Value	$			TOTAL	1,541.51
		Depire Charge			6.00
					131.46
Value per dry ton	$			TOTAL CHARGES	1,678.97

Approved

Smelter Lot [illegible] 443

Shipper's Lot No. C 863

Copper Certificate No. 36

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-13-56

Date Due 12-12-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.		Gold Oz.
					29.32	4.649		
SP	360350	109,200	7.83	100,723	Silica %	Alumina %	Iron %	Lime %
					2.8	.6	23.6	1.0

N. Y. Quotation		Copper Contents	29,532
Silver	90.75¢	Less %	886
Less 1.5c =	89.25¢	Settlement	28,646

PAYMENTS

Silver	233.93	ounces, less 25.18	= 208.75	ounces at 89.25¢	per ounce	$ [illegible]
Gold		ounces, less	=	ounces at $34.91	per ounce	$

Smelting Base per dry ton $	11.00				
Copper Charge/Credit $	.8640				
Labor, Fuel Variable $	.4150	Smelting 50.3613	Dry Tons at $ 12.279	per ton	$ [illegible]
Total Smelting Charge $	12.279				
Refining Base per ton Copper $	72.00	Freight and Refining 14.323	Tons Copper at $ 74.3377	per ton	$ [illegible]
Freight, Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Ton Freight Charges				TOTAL	$ [illegible]
Metal Values $		Umpire charge			[illegible]
Smelting Charge $		Freight - Dragoon to Miami			[illegible]
Value per wet ton $					
Value per dry ton $				TOTAL CHARGES	$ [illegible]

Correct

Approved

Smelter Lot [illegible] 46

Shipper's Lot No. C 866

Copper Certificate No. 37

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-24-56

Date Due 10-3-56

CARS		WEIGHT			AGREED ASSAYS		
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % [illegible]	Silver Oz. 4.64	Gold [illegible]
[illegible]	[illegible]	103,740	7.76	[illegible]	Silica % [illegible]	Alumina % [illegible]	Iron % 22.3
							Lime % [illegible]

N. Y. [illegible]

Silver [illegible]

Less [illegible] = [illegible]

Copper Contents [illegible]

Less 3% [illegible]

Settlement [illegible]

PAYMENT

Silver [illegible] ounces, less [illegible] = [illegible] per ounce $ [illegible]

Gold ounces, less = per ounce $

Smelting Base per dry ton $ 11.00

Copper Charge/Credit $ [illegible]

Labor, Fuel Variable $ [illegible]

Total Smelting Charge $ [illegible]

Refining Base per ton Copper $ 72.00

Freight, Labor, Fuel Variable $

Total Refining Charge $

Valuation Ton Freight Charges

Metal Values $

Smelting Charge $

Value per wet ton $

Value per dry ton $

CHARGES

Smelting [illegible] Dry Tons at $ 12.139 per ton $ [illegible]

Freight and Refining [illegible] Tons at $ 74.3377 per ton $ [illegible]

TOTAL $ [illegible]

[illegible]

Freight - [illegible] to M[illegible]

TOTAL CHARGES $ [illegible]

Correct

Approved

Smelter Lot No. 1459

Shipper's Lot No C 867

Copper Certificate No. 38

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-17-56

Date Due 12-16-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 28.17	Silver Oz 4.595		Gold Oz. [illegible]
[illegible]	362923	105,480	7.99	97,052	Silica % 3.3	Alumina % .5	Iron % 22.0	Lime % 1.0

N. Y. Quotation

Silver 90.75¢

Less 1.5c = 89.25

Copper Contents 27,340

Less 3% -820

Settlement 26,520

PAYMENTS

Silver 222.98	ounces, less 24.26	= 198.72	ounces at 89.25¢	per ounce	$ 177.36
Gold	ounces, less	=	ounces at $34.91	per ounce	$

CHARGES

Smelting Base per dry ton $ 11.00					
Copper Charge/Credit $ .6348					
Labor, Fuel Variable $ .4152	Smelting	48.526	Dry Tons at $ 12.049	per ton	$ 584.69
Total Smelting Charge $ 12.049					
Refining Base per ton Copper $ 72.00	Freight and Refining	13.26	Tons Copper at $ 74.3377	per ton	$ 985.72
Freight Labor, Fuel Variable $					
Total Refining Charge $					
Valuation Ton Freight Charges					
Metal Values $				TOTAL	$ 1,570.42
Smelting Charge $	umpire charge				6.00
Value per wet ton $	Freight - Dragoon to Miami				136.01
Value per ton $				TOTAL CHARGES	$ 1,712.22

Correct

Approved

FORM 130

Smelter Lot No. 1472

Shipper's Lot No. C 868

Copper Certificate No 39

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-22-56

Date Due 12-21-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H2O	Dry Pounds	Copper % 28.40	[illegible] 4.29		Gold Oz [illegible]
SP	361153	111,700	7.43	103,401	Silica % 3.3	Alumina % 1.7	Iron % 25.7	Lime % 1.0
					N.Y. Quotation		Copper Cents	29.356
					Silver 90.739¢		Less 3	[illegible]
					Less 1.5c 89.239¢		Settlement	25.485

Calgon

PAYMENTS

Silver 237.31	ounces, less 25.85	211.46	ounces at 89.239¢	per ounce	$ 188.[illegible]
Gold	ounces, less		ounces at $35.00	per ounce	$

CHARGES

Smelting Base per Dry Ton	$1.00				
Copper Charge Credit	$ .6800				
Labor Fee Charge	.4150	Smelting	51.7005	Dry Tons 12.095	$ 6,25[illegible]
Total Smelting Charge	12.095				
Refining Base per Ton	$ 72.00	Freight and Refining	14.2425	Tons Copper $ 74.3377	$ 1,0[illegible]
Freight from Lot Value	$				
Total Refining Charge	$				
Valuation Ton Freight Charges				TOTAL	$ 1,584.
Metal Values	$				
Smelting Charge	$	Freight - Dragoon to Miami			143.
Value per wet ton	$				
Value per dry ton	$			TOTAL CHARGES	$ 1,[illegible]

Correct

Approved

FI[illegible] IN COPPER

Smelting [illegible] No. 1[illegible]

Shipper's Lot No. C 869

Copper Certificate No 41

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

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-26-56

Date Due 12-25-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper % 29.25	Silver Oz.		Gold [illegible]
SP	261500	113,640	7.97	104,583	Silica %	Alumina %	Iron %	Lime [illegible]

N. Y. Quotation	Copper Contents 30,591
Silver	Less 3% 918
Less 1.5c =	Settlement 29,673

PAYMENTS

Silver	ounces, less =	ounces at	per ounce	$
Gold	ounces, less =	ounces at $34.91	per ounce	$

Smelting Base per dry ton $ 11.00				
Copper Charge/Credit $ .0500				
Labor, Fuel Variable $ .4150	Smelting 52.2915	Dry Tons at $ 12.265 As charged	per ton	$ 642.[illegible] 639.[illegible]
Total Smelting Charge 12.265				
Refining Base per ton Copper $ 72.00				
Freight, Labor, Fuel Variable $	Freight and Refining 14.8365	Tons Copper at $ 74.3377 As charged	per ton	2,1[illegible] 1,095.94
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ 9.16
Metal Values $	Umpire charge			4.00
Smelting Charge $	Freight - Dragoon to Miami			
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ 13.16

Correct

Approved

PROVISIONAL ON COPPER

Smelter No. 1486

Shipper's Lot No. [illegible]

Copper Certificate No.

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received [illegible]

Date Due [illegible]

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz.	Gold	
[illegible]	363500	113,640	7.97	104,583	29.06	4.71	[illegible]	
					Silica %	Alumina %	Iron %	Lime %
					2.3	.6	23.1	[illegible]

N. Y. Quotation

Silver [illegible]

Less 1.5c = [illegible]

Copper Contents 30,392

Less 3% 912

Settlement 29,480

PAYMENTS

Silver [illegible] ounces, less [illegible] = [illegible] ounces at [illegible] per ounce $ [illegible]

Gold ounces, less = ounces at $34.91 per ounce $

CHARGES

Smelting Base per dry ton $ 11.00	Smelting [illegible]	Dry [illegible] 12.227	per ton	$ [illegible]
Copper Charge/Credit $ [illegible]				
Labor, Fuel Variable $ [illegible]				
Total Smelting Charge $ [illegible]				
Refining Base per ton Copper $ 72.00	Freight and Refining 14.74	Tons Copper [illegible] 1377	per ton	$ [illegible]
Freight, Labor, Fuel Variable $				
Total Refining Charge $				
Valuation Ton Freight Charges			TOTAL	$ [illegible]
Metal Values $				
Smelting Charge $	Freight - Dragoon to Miami			146.[illegible]
Value per wet ton $				
Value per dry ton $			TOTAL CHARGES	$ [illegible]

Correct

[illegible]

137

185

Copper Certificate No. 40

International Smelting & Refining Company

INSPIRATION, ARIZONA

Return for 1 Cars of Concentrates shipped by Coronado Copper and Zinc Company

Date Received 9-28-56

Date Due 12-27-56

CARS		WEIGHT			AGREED ASSAYS			
Initials	Number	Wet Pounds	H_2O	Dry Pounds	Copper %	Silver Oz		Gold Oz
					30.02	4.713		tr
					Silica %	Alumina %	Iron %	Lime %
SP	360350	113,000	8.44	103,463	2.4	.5	23.7	1.1

N Y Quotation		Copper Contents	31,060
Silver	90.754	Less 3%	932
Less 1.5c	89.254	Settlement	30,128

PAYMENTS

Silver 243.91	ounces less 25.87	218.04	ounces at 89.254 per ounce	$ 194,6[illegible]
Gold	ounces less		ounces at $34.91 per ounce	$

CHARGES

Smelting charge per dry ton	$ 11.00			
Copper Charge Credit	$ 2.0000			
Labor, Fuel Variable	$ .4150	Smelting 51.7315	Dry Tons at $ 12.415 per ton	$ 642.25
Total Smelting Charge	$ 12.415			
Refining Base per ton Copper	$ 72.00	Freight and Refining 15.064	Tons Copper at $ 74.3377 per ton	$ 1,119.22
Freight, Labor, Fuel Variable	$			
Total Refining Charge	$			
Deduction Ton Freight Charges			TOTAL	$ 1,762.47
Metal Values	$			
Smelting Charge	$	Freight - Dragoon to Miami		245.49
Value per wet ton	$			
Value per dry ton	$		TOTAL CHARGES	$ 1,907.56

Correct

Approved

	Gross	Pounds	Silver	Net
32	2455	157984	6117	[illegible]
33	5176	32772	3343	29429

CORONADO COPPER AND ZINC COMPANY

Schedule III

Page I

Statement of Mine and Mill Operations for months of June, July, August and September 1956 and zinc concentrates received at the smelter in June thru November 1956.

	Tons of Ore Mined	Dry Tons Zinc Conc. Received at Smelter	Average Per Dry Tons	Net Amount Received
D.M.E.A. contract	5,014.76	415.60	$ 63.13	$ 26,245.56
Other	30,526.12	2,542.52	63.13	160,509.93
	35,540.88	2,958.12	$ 63.13	$186,755.49

Shipments

Mine Lot Number	Smelter Lot Number	Date 1956 Rec. Smelter	Sales
1289		6-4	
1290		6-5	
1291	204 and	6-5	
1292	205	6-11	
1293		6-16	$ 27,220.36
1294		6-18	
1295		6-22	
1296		6-28	
1297		7-2	
1298		7-5	
1299	206	7-6	15,788.31
1300		7-9	
1301		7-16	
1302		7-17	
1303	207	7-24	12,814.90
1304		7-25	
1305		7-30'	
1306		8-2	
1307		8-3	
1308	208	8-7	18,671.80
1309		8-11	
1310		8-20	

JAN 28 1957

CORONADO COPPER AND ZINC COMPANY

Schedule III

Page 2

Statement of Mine and Mill Operations for months of June, July, August and September 1956 and zinc concentrates received at the smelter in June thru November 1956.

Enclosed are the following:

International Minerals & Metals Corporations Invoices Numbers -

MP 1708
MP 1778
MP 1888
MP 2164
MP 2114
MP 2446
MP 2413
MP 2716
MP 2878
MP 2864
MP 2980

Shipments			
Mine Lot Number	Smelter Lot Number	Date 1956 Rec. Smelter	Sales
1311		8-20	
1312	209	8-23	$ 12,311.30
1313		8-24	
1314			
1315			
1316	210	September	19,410.54
1317			
1318			
1319			
1320	211		11,422.03
1312			
1321			
1323			
1324	212		19,448.09
1325			
1326		October	
1327			
1328			
1329	213		18,765.84
1330			
1331			
1332			
1333			
1334	214		17,357.46
1335			
1336		November	
1337			
1338	215		13,544.86
1339			
1340			
Total sales June thru November 1956			$186,755.49

[illegible] BROADWAY, NEW YORK 4, N. Y.

Inv. MP 1708
Date 7/18/56

To Coronado Copper + Zinc Company
523 W. 6th Street
Los angeles 14. California

Material Johnson Camp Zinc Concts.
Shipped From Dragoon, Arizona
Arrived Ville, June, 1956
Quotational Period June

Zn 13.5 cd $1.70
Ag 90.00
Cu. 45.056

Contract 5401 amended 1/4/56

Lot	Dry Weight	Assays % Zn	Assays Oz. Ag.	Assays % Cu.	Assays % Cd	Contents Lbs Zn	Contents Ozs Ag.	Contents Lbs Cu.	Contents Lbs Cd
[illegible]	512,870	53.70	1.14	2.175	.16	275,411	292.34	11155	821
[illegible]	326,290	54.45	1.185	2.265	.16	177,665	193.33	7390	522
Mine Lots 1289/96 Cars 1108, 26106, 42182, 55200, 61365, 9257 19128, 26786									
	839,160					453076	485.67	18545	1343

Payments or Dues:

	Deduction	Payable	Contents Due Payable	Price		
[illegible]		85%	385.115	13.1189 ¢	50522.	85
Silver		80%	388.54	90¢	349.	69
Copper		50%	9.273	37.646 ¢	3490.	91
Cadmium	3 LBS S.O.T.		84.	42.50¢	35.	76
					54399.	15

Treatment Charge, Base, Per Ton					54.13	
Price Var.	Base 19.50	Quot. 13.50	@ $1.50		9.00	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base 15.40	Actual 18.73	@ 20¢ per 19¢		6.66	
Penalties						
		419.580	Short Dry Tons @		51.79	21730. 05
						32669. 1[illegible]
Other Deductions:						
Freight					5436.74	
Sample Charge Lot 204 zinc					12.00	
						5448. [illegible]
						27221. [illegible]
						20000.00
				Due You		$ 7220. [illegible]

Acc: F.E. Gray Mine Mgr. Dragoon, Ariz.

Previous Payments
May 29 - 2500.
June 4 - 5000.
June 11 - [illegible]
June 19 5000.
June 25 [illegible]
[illegible]

Enclosed — [illegible], Freight Bills, [illegible]

Check Attached

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

JULY A/C
Inv. MP 1778
Date aug 1 1956

TO
Coronado Copper + Zinc Company
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCTS.
Shipped FROM DRAGOON ARIZONA
Arrived B'VILLE JULY 1956
Quotational Period JULY 1956

Zn 13.5¢ CP $1.70
Ag 90.00¢
Cu. 40.807¢

CONTRACT 5401 amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu	% CD	CONTENTS LBS ZN	OZS AG	LBS CU.	LBS CD
206	483,240	54.55	1.19	2.21	.15	263607	287.53	10680	725

MINE LOTS 1297/1301
Cars 26889 63911, 349114
712414, 639780

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	224266	13.1189¢	$ 29394	94
Silver		80%	230.02	90.00¢	207.	02
COPPER		50%	5340	33.397¢	1783.	40
CADMIUM	3LBS S.D.T.	NONE				
					31385	46

Treatment Charge, Base, Per Ton					54.	13	
Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@ $1.50		9.	00	
Zn Content Var.	Base	Actual	@				
Labor Variation	Base 15.40	EST 18.73¢	@ 20¢ per 10¢		6.	66	
Penalties	* Will be adjusted						
		241.620	Short Dry Tons @		51.	79	12513 50
							18871 96

AE:

Other Deductions:
Freight on per attached bill (slip attached OK JP) 3083 60
Umpire Charges
Duty

2cc FE GRAY, MINE MGR, DRAGOON ARIZ

3083	60
15788	31
12500	00
$ 3288	31

Advance Payments
JUNE 25 - 2500.00
JULY 2 - 5000.00
JULY 11 - 5000.00
$ 12500.00

Ck #30546

DUE YOU $ 3288 31

CHECK ATTACHED

Enclosed — [redacted]. [redacted], [redacted]., Freight Bills, [redacted]

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-1868
Date August 15, 1956

TO Coronado Copper + Zinc Company
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCTS.
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE JULY 1956
Quotational Period JULY 1956

Zn 13.5¢ 3411 13.1189
Ag 90¢
CU 40.80¢

CONTRACT 5401 Amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS. ZN	OZ. AG	LBS. CU	CD
207	394,940 197.47	54.50	1.155	2.19	.15	215242	228.08	8649	57 57
	MINE	LOTS	1302/1305						

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	182956	13.1189 ¢	$24001	81
Silver		80%	182.46	90 ¢	164	21
COPPER		50%	4325	33.397¢	1444	47
					25610	49

Treatment Charge, Base, Per Ton

Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@ $1.50	54	13	
Zn-Content Var.	Base	Actual	@	9	00	
Labor Variation	Base $15.40	Actual $18.728	@20¢ per 10¢	6	656	
Penalties						
BS: CEN		197.47	Short Dry Tons @	51	786	10226 18
						15384 26

Other Deductions:

Freight	As per attached bills (4 bills attached)	2569	36
Impire Charges			
Duty	Wet Lime 119#		
	Slag 130#		
		2569	36
		12814	90
		10000	00
		2814	90

2cc: MR. F.E. GRAY, MINE MANAGER, DRAGOON, ARIZONA

Advance Payments 7/19/56 5000.00
7/26/56 5000.00

DUE YOU

Enclosed — [redacted] Freight Bills, Check ATTACHED

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

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-2164
Date September 26, 1956

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCTS.
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE, AUGUST 1956
Quotational Period AUGUST 1956

Zn 13.5¢ CD $1.70
Ag 90¢
CU 39.625¢

CONTRACT #54-1 Amend. 1/4/56

Lot	Dry Wright	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS. ZN	OZS. AG.	LBS. CU.	LBS. CD
208	568480	54.65	1.29	2.325	.16	310674	366.67	13217	910

MINE LOTS 1306/1310
CARS 97792, 24214, 3502, 15166, 11218

RECD. OCT 1 1956
ANSD. BY
RETURN TO
FOR REPLY COMMENT
HEM PKW
WRT JEH
HSN GDD
WCN BWS
CWS KKW
JHG BAG

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	264073	13.1189¢	$ 34643	47
Silver		80%	293.34	90¢	264	01
COPPER		50%	6609	32.215¢	2129	09
CADMIUM	3 LBS. S.D.T.		57	42.5¢	24	23
					37060	80

Treatment Charge, Base, Per Ton 54.13
Zn Price Var. Base 19.50¢ Quot. 13.5¢ @ $1.50 9.00
Zn Content Var. Base Actual @
Labor Variation Base $15.40 Actual $18.686 @ 20¢ per 10¢ 6.572

Penalties

284.24 Short Dry Tons @ 51.702 14695 78

BS: 22365 02

Other Deductions:
Freight As per attached bills 3673 22
Umpire Charges Cadmium 20 00
Duty

3693 22
18671 80
12500 00

2cc MR F.E. GARY, MINE MANAGER, DRAGOON, ARIZONA

Advance Payments. 7/20/51 5000.00
8/9 5000.00
8/20 2500.00

Due You $ 6171 80

Enclosed — ~~Wt. and Assay Cfts.~~, Freight Bills, Check attached

a/

INTERNAT[illegible]AL MINERALS AND META[illegible] [illegible]RPORATION
11 BROADWAY, NEW YORK [illegible]N. ..

Inv. MP 2114
Date SEPT. 17, 1956

TO

Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC. CONCT.
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE AUGUST 1956
Quotational Period AUGUST 1956

Zn 13.5¢ CD $1.70
Ag 90¢
CU 39.625¢

CONTRACT 5401 amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS ZN.	OZS. AG.	LBS CU	LBS CD
209	374,020	54.74	1.25	2.35	.16	204,739	233.76	8789	598

MINE LOTS 1311/3
CARS 3304 42173 19386

RECD. SEP 20 1956
ANSD. BY
RETURN TO
FOR REPLY FORWARD TO
HTM PKW
ART LB
HSN GDD LDC
WRW
CWB GAV WFR
BAS EW

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	174,028	13.1189¢	$ 22,830	56
Silver		80%	187.01	90¢	168	31
COPPER		50%	4395	32.215¢	1415	85
CADMIUM	3 LBS S.D.T.		37	42.5¢	15	73
					24 430	45

Treatment Charge, Base, Per Ton				54	13
Zn Price Var.	Base 19.50¢	Quot. 13.50¢	@ $1.50	9.	00
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $ 15.40	Actual $ 18.686	@ 20¢ 75¢	6	572
Penalties					
		187.01 Short Dry Tons @		51	702

	9668 79
	14 761 66

cc: CEN

Other Deductions:

Freight AS PER ATTACHED BILLS	2445	36
Umpire Charges ZN	5	00
Duty		
	2450	36

2cc MR. F.E. GRAY MINE MANAGER DRAGOON ARIZONA

$ 12311	30
7500	00
4811	30

Advance Payments 8/20/56 $ 2500.00
8/21/56 5000.00 [redacted]

DUE YOU

CHECK ATTACHED

Enclosed — [redacted] Freight Bills, [redacted]

Received
JAN 28 1957

[illegible] BROADWAY, NEW YORK, N. Y.

Inv. MP-2446
Date Oct. 23, 1956

TO

Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCENTRATE
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE SEPTEMBER 1956
Quotational Period SEPTEMBER 1956

Zn 13.5¢ CD $1.70
Ag 90¢
CU 39.599¢

CONTRACT # 5401 Amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	LBS. ZN.	OZS. AG	LBS. CU	LBS CD
210	596480	54.40	1.23	2.33	.16	324485	366.84	13898	954
	Mine Lots	1314/1318							
	Cars	89045, 91896, 15280							
		19200, 1001							

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	275812	13.1189¢	$ 36183	50
Silver		80%	293.47	90¢	264	12
[illegible]TER		50%	6949	32.[illegible]¢	2286	69
[illegible]MIUM	3 LBS. S.D.T.		59	42.5¢	25	00
					38709	37

Treatment Charge, Base, Per Ton
Price Var. Base 19.5¢ Quot. 13.5¢ @ $1.50 $ 54 13
Content Var. Base Actual @ 900
Var. Variation Base $15.40 Actual $18.732 @ 20¢ per ton 6664
Penalties

298.24 Short Dry Tons @ $ 51794

Other Deductions:
Freight [illegible] per attached bills 3846 79
Insurance Charges Cu 5 00

Less Payments 9/14/56 [illegible]
[illegible]

Inv. MP-2413
Date OCTOBER 16, 1956

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCS.
Shipped FROM DRAGOON ARIZONA
Arrived B'VILLE SEPTEMBER 1956
Quotational Period SEPTEMBER 1956

Zn 13.5¢ CO $1.70
Ag 90¢
Cu 39.597¢

* CONTRACT # 5401 amended 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% CD	CONTENTS LBS ZN.	OZS. AG.	LBS CU.	LBS CD
211	345,670	55.15	1.035	2.17	.16	190,637	178.88	7501	5[illegible]
	MINE LOTS	1319/21							
	CARS	639,639, 54799	33728						

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	162,041	13.1189¢	$ 21,258 00
Silver		80%	143.10	90¢	128.79
COPPER		50%	3751	32.187¢	1,207 31
CADMIUM	3 LBS S.D.T.		35	42.5¢	14 89
					22,609 00

Treatment Charge, Base, Per Ton				$ 54 13	
Zn Price Var.	Base 19.50¢	Quot. 13.5¢	@ $1.56	9 00	
Zn Content Var.	Base	Actual	@		
Labor Variation	Base $ 15.40	Actual $ 18.732	@ 20¢ per 10¢	6 664	
Penalties					
		172.835 Short Dry Tons @		$ 51.793	8,951
					13,657

Other Deductions:

Freight	AS PER ATTACHED BILLS	2235	15
Expire Charges			
Penalty			
			2,335 15
			11,422
			7,500
Due You			$ 3,922

2 CC: MR. F.E. GRAY, MINE MANAGER, DRAGOON ARIZONA

Advance Payments 9/17/56 $5000.00
9/26/56 2500.00

Due

Enclosed

Inv. MP - 2716
Date NOVEMBER 28, 1956

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP ZINC CONCENTRATE
Shipped FROM DOUGLAS, ARIZONA
Arrived B'VILLE OCTOBER 1956
Quotational Period OCTOBER 1956

Zn 13.54 CO. $1.70
Ag 90¢
Cu. 38.623¢

CONTRACT # 5401 AMENDED 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu.	% Cd	CONTENTS LBS Zn.	OZS. Ag.	LBS. Cu.	LBS. Cd.
212	593,710	54.50	1.37	2.37	.17	323,572	406.69	14071	1009
MINE LOTS	1322/6								
CARS	89137 264282, 633091								
	88649, 13091								

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE		
Zinc		85%	275,036	13.1189¢	$36,081.	70
Silver		80%	325.35	90¢	292.	82
COPPER		50%	7036	31.213¢	2196.	15
CADMIUM	3LBS S.D.T.		118	42.5¢	50.	15
					38,620.	82

Treatment Charge, Base, Per Ton					$ 54.	13
Zn Price Var.	Base 19.5¢	Quot. 13.54	@ $1.50		(9.	00)
Zn. Content Var.	Base	Actual	@			
Labor Variation	Base $ 15.40	Actual $18.642	@ 204 Pou 104		6	484
Penalties						
		296.855	Short Dry Tons @		$ 51.	614

	15 321.	87
	23,298.	85

AE: CEN

Other Deductions:		
Freight	3850	86
Umpire Charges		
Duty		
	3 850.	86
	19 448.	09
	12 500.	00
	$ 6948.	09

2cc:-MR. F.E. GRAY, MINE MANAGER DOUGLAS ARIZONA

Advance Payments 9/26/56 $ 2500.-
10/2/56 $ 5000.-
10/9/56 $ 5000.-
~~Due~~

DUE YOU

Enclosed — ~~Wt. and Assay Ctfs.~~, Freight Bills. Check

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. Y.

Inv. MP-2878
Date December 11, 1956

TO

Coronado Copper & Zinc Company
523 West 6th Street
Los Angeles 14, California

Material FORBACH CAMP Zinc Concentrates
Shipped From Dragoon, Arizona
Arrived Bartlesville October 1956
Quotational Period October 1956

CONTRACT #5498 Amended 1/4/56

Zn 13.5¢ Cd $1.20
Ag 90¢
Cu 38.623¢

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% Cu	% Cd	OUNCES Lbs. Zn.	Ozs. Ag.	Lbs. Cu.	Lbs. Cd
213	577,090	54.38	1.40	2.34	.16	313,822	403.96	13,504	923
	MINE LOTS 1327/31 CARS 19366, 31387, 60363, 364529, 637811								

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE	
Zinc		85%	266,760		13.1189¢	$34,994 53
Silver		80%	323.17		90¢	290 85
Copper		50%	6752		31.213¢	2,107 50
Cadmium	3 lbs. S.D.F.		58		42.5¢	24 65
						37,417 53

Treatment Charge, Base, Per Ton						
Zn Price Var.	Base	19.5¢	Quot. 13.5¢	@ $1.50	$54 13	
Zn Content Var.	Base		Actual	@	(9 00)	
Labor Variation	Base	$15.40	Actual $18.642	@ 20¢ per 10¢	6 484	
Penalties						
AE:GEN:IG			~~288.545~~ Short Dry Tons @		$51 614	14,892 96
Other Deductions:						22,524 57
Freight						
Impire Charges					3,758 73	
Duty						
Advance Payments						3,758 73
						18,765 84
						12,500 00
						$ 6,265 84

Zee's: Mr. F. E. Gray Mine Manager, Dragoon, Arizona
10/26/56 - $5,000
10/23/56 - $5,000
10/29/56 - $2,500

Due CORONADO COPPER & ZINC COMPANY

Enclosed — Wt. and Assay Ctfs., Freight Bills, Check

a)

INTERNATIONAL MINERALS AND METALS CORPORATION
1 BROADWAY, NEW YORK 4, N. Y.

Inv. MP 2864
Date DECEMBER 7, 1956

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14. California

Material JOHNSON CAMP ZINC CONCENTRATES
Shipped FROM DRAGOON, ARIZONA
Arrived B'VILLE NOVEMBER 1956
Quotational Period NOVEMBER 1956

Zn 13.5¢ CD $1.70
Ag 90¢
CU 35.696

CONTRACT # 5401 AMENDED 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS LBS. ZN.	OZS. AG.	LBS. CU.	LBS CD
214	563,440	53.35	1.445	2.22	.17	300,595	407.09	12508	958

MINE LOTS 1332/1337
CARS 318826, 641090,
363463, 41011, 10462

PAYMENTS OR DUES:

	Deduction	Payable	Contents Due Payable	PRICE	
Zinc		85%	255,506	13.1189¢	$ 33,519.58
Silver		80%	325.67	90¢	293.10
COPPER		50%	6254	28.286¢	1,769.01
CADMIUM	3 LBS S.P.T.		113	42.5¢	48.03
					35,629.72

Treatment Charge, Base, Per Ton					$ 54.13	
Zn Price Var.	Base 19.5¢	Quot. 13.5¢	@ $1.50		9.00	
Zn Content Var.	Base	Actual	@			
Labor Variation	Base $ 15.40	Actual $18.634	@ 20¢ pow 10¢		6.468	
Penalties						
		281.720	Short Dry Tons @		$ 51.598	14,536.19
						21,093.53

AE: CEN

Other Deductions:		
Freight	3731.07	
Umpire Charges ZN	5.00	
Duty		
		3736.07
		17357.46
Advance Payments 10/29/56 - $2500.- 11/5/56 $5000.- 11/13/56 $5000.-		12500.00
Due Coronado Copper & Zinc Co		$ 4857.46

2 cc: MR. F.E. GARY, MINE MANAGER, DRAGOON, ARIZONA

Enclosed — ~~Wt. and Assay Cfs.~~, Freight Bills, Check

8)

INTERNATIONAL MINERALS AND METALS CORPORATION
11 BROADWAY, NEW YORK 4, N. .

Inv. MP- 2980
Date DECEMBER 26, 1956

TO
Coronado Copper & Zinc Co.
523 W. 6th Street
Los Angeles 14, California

Material JOHNSON CAMP Zinc Concts
Shipped FROM DRAGOON ARIZ
Arrived B'VLLE OKLA NOV 1956
Quotational Period NOVEMBER 1956

Zn 13.50 ¢ CD $ 1.70
Ag 90 ¢
CU 35.696 ¢

CONTRACT 5401 AMENDED 1/4/56

Lot	Dry Weight	ASSAYS % Zn	OZ. Ag	% CU	% CD	CONTENTS lbs ZN	ozs AG	lbs CU	lbs CD
215	436860	53.40	1.32	2.325	.16	233,283	288.33	10,157	699

Mine Lots 1337/1340
Cars 16009, 22102, 42112, 42116

PAYMENTS OR DUES:

	Deduction	Payable	Contents	Due Payable	PRICE		
Zinc		85%	198,291		13.1189 ¢	26,013	60
Silver		80%	230.66		90 ¢	207	59
COPPER		50%	5079		28.286 ¢	1436	65
CADMIUM	3 lbs SDT		44		42.5 ¢	18	70
						27,676	54

Treatment Charge, Base, Per Ton

Price Var.	Base 19.50 ¢	Quot. 13.50 ¢	@ $ 1.50	$ 54 13		
Content Var.	Base	Actual	@	(9 00)		
Labor Variation	Base $ 15.40	Actual $ 18.634	@ 20¢ P/10¢	6 468		
Penalties						
		218.43	Short Dry Tons @	$ 51 598	11270	55
					16405	99

Other Deductions:

Freight			
Expire Charges	Zinc	2856 13	
		5 00	
			2861 13
2 cc MR F.E. GRAY, MINE MANAGER, DRAGOON ARIZ.			
Balance Payments	11/19/56 $ 5000 -		13544 86
	11/26/56 5000 -		10,000 00
			$ 3,544 86

Due Coronado Copper & Zinc Co.

Enclosed — ~~Wt. and Assay Cfs.~~, Freight Bills, Check

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

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

RECEIVED
JUL 12 1956

224 New Customhouse
Denver 2, Colorado

Date: July 9, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company (Republic Copper & Zinc mine), Cochise County, Arizona

Period: June, 1956

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

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
March 1956 - 29						
	Copper	44.66	$513.25)	$715.79		
	Zinc	58.52	202.54)			
April 1956 - 30						
	Copper	37.83	$412.33)	$561.64		
	Zinc	44.04	149.31)			
Totals:		185.05	$1,277.43	$1,277.43		

Past Due Royalties Collected	None
Total Dry Tons (Ore or Cons.) Shipped to Date	85,769.66
Expiration Date of Royalty Repayment	May 18, 1963
Amount of Government Participation	$43,522.50
Total Royalty Payments to Date	16,814.43
Percent of Loan Repayment	38.63%

W. M. Traver

vj

cc Royalty File E 522 w/Settlement Sheets
Monthly Royalty Payment File
W. R. Storms w/settlement sheets
Chron.

Report No. 29

CORONADO COPPER AND ZINC COMPANY

RECEIVED
JUL 12 1956

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for March. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in March.

MONTH OF MARCH 1956

Calculated net proceeds from sale of concentrates derived from milling of 642.14 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 44.66 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$10,264.92
Net smelter proceeds (before deduction of other expense) apportioned to 58.52 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	4,050.87
	$14,315.79
Royalty repayment @ 5%	$ 715.79

ET22

Schedule I

RECEIVED JUL 12 1953

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary March 1956

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
900 WD FW Drift	355	300.74	1.97	6.78	700.50	2405.80	1.71	6.35
400 L WD FW Drift	101	85.56	2.05	8.75	207.15	883.90	1.78	8.20
400 L WD HW Drift	88	74.55	1.74	6.29	152.70	553.20	1.51	5.89
610 WF S-L Drift W	104	88.11	1.80	11.76	187.30	1222.80	1.56	11.02
TOTAL EXP. DEVELOPMENT	648	548.96	1.93	7.82	1247.65	5065.70	1.67	7.33
STOPE DEVELOPMENT								
DRIFTING								
400 L W Vent Drift	130	110.13	1.55	3.41	201.50	443.50	1.34	3.19
VERTICAL								
SLWD 1150 HW Raise	153	129.62	1.82	5.99	278.80	916.30	1.58	5.61
TOTAL STOPE DEVELOPMENT	283	239.75	1.70	4.80	480.30	1359.80	1.47	4.50
TOTAL DEVELOPMENT	931	788.71	1.86	6.90	1727.95	6425.50	1.61	6.46
STOPING								
500 L E 450 Stp.	315	266.86	2.60	10.08	820.40	3175.90	2.26	9.44
WF 370 Stp. (DMEA)	196	166.04	2.58	9.49	505.15	1860.40	2.24	8.89
WF 610 Stp. (DMEA)	299	253.30	3.30	10.17	986.00	3041.80	2.86	9.53
WD 590 Stp.	828	701.45	2.82	3.84	2336.45	3177.80	2.45	3.60
WD 620 Stp.	1099	931.04	2.33	3.21	2561.90	3526.40	2.02	3.01
WD 820 Stp.e	1116	945.44	3.96	5.46	4422.10	6098.70	3.44	5.11
WD 900 Stp.	298	252.46	2.50	4.94	745.25	1472.50	2.17	4.63
WD 1000 Stp.	746	631.99	3.96	4.85	2951.20	3621.70	3.44	4.54
WD 1050 Stp.	912	772.62	2.04	5.18	1861.35	4720.10	1.77	4.85
WD 1100 Stp.	88	74.55	1.97	3.71	173.15	326.90	1.71	3.48
400 L W 260 Stp. (DMEA)	263	222.80	2.22	2.61	583.20	687.70	1.93	2.45
500 L E 300 Stp.	397	336.33	2.17	5.92	861.75	2349.70	1.88	5.55
Mammoth 103 Stp.	286	242.29	2.12	4.22	605.15	1207.20	1.84	3.95
General Stoping	45	38.12	2.89	8.77	130.25	394.50	2.51	8.22
TOTAL STOPING	6888	5835.29	2.84	5.18	19543.30	35661.30	2.46	4.85
TOTAL MOORE SHAFT	7819	6624.00	2.72	5.38	21271.25	42086.80	2.36	5.04
TOTAL CHANGE IN INV.	24	20.00	2.87	6.24	68.85	149.70	2.49	5.85
MONTH MILLED	7795	6604.00	2.72	5.38	21202.40	41937.10	2.36	5.04

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not as marked are not under the DMEA contract.

E 522

CORONADO COPPER & ZINC CO.
Johnson Camp

Schedule I

Bin Inventory

	March 1, 1956	April 1, 1956		Change
Mill Bin	150	170	+	20
Republic Customs	200	200		0
Moore Shaft Surface	220	220		0
TOTAL SURFACE	570	590	+	20
500 L Transfer	350	350		0
TOTAL CHANGE	920	940	+	20

Mine Produced 6604.00 Tons + 20.00 equal 6624.00 Tons

Mill Heads 6604.00 Tons @ 2.36% Cu. & 5.04% Zn.

Car Ton Factor $\frac{6624.00}{7819}$ equal 0.847167156

Cu. Correction Factor $\frac{2.36}{2.72}$ equal 0.867647058

Zn. Correction Factor $\frac{5.04}{5.38}$ equal 0.936802973

Production from the DMEA area is the sum of the production from the 500 L WF 370 Stp., the 500 L WF 610 Stp., and the 400 L W 260 Stp.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
500 L WF 370 Stp.	196	166.04	2.58	9.49	505.15	1860.40	2.24	8.89
500 L WF 610 Stp.	299	253.30	3.30	10.17	986.00	3041.80	2.86	9.53
400 L W 260 Stp.	263	222.80	2.22	2.61	583.20	687.70	1.93	2.45
TOTAL	758	642.14	2.74	7.37	2074.35	5589.90	2.38	6.90

Joe Sierakoski

E 522

Schedule I

MONTH MARCH 1956

Mill Recovery on 642.14 Tons of DMEA Muck

	TONS	%WT.	ASSAY		LBS OF METAL		DISTRIBUTION	
			CU.	ZN.	CU.	ZN.	CU.	ZN.
ORE MILLED	642.14	100.00	2.38	6.90	30565.86	88615.32	100.00	100.00
CU. CONC.	44.66	6.96	28.81	14.278	25730.34	12751.74	84.18	14.39
ZN. CONC.	58.52	9.11	1.468	55.500	1717.80	64955.03	5.62	73.30
TAILS	538.96	83.93	0.289	1.012	3117.72	10908.55	10.20	12.31

In this table the average recovery is assumed to be the recovery for the month of March. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of March.

Joe Sierakoski

E 522

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates March 1956

Calculated net proceeds from sale of 44.66 tons of copper concentrates derived from 642.14 S.D. tons of D.M.E.A. ore mined in March 1956 and processed with 5961.86 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 462.923 S.D. tons of copper concentrates delivered to the smelter in March 1956.

Quantity 49.05 wet tons moisture 8.95% 44.66 dry tons

	Copper	Zinc	Silver
Assay	28.81%	14,278%	4.8 oz per ton
Content	25,730.34 lbs.	12,751.74 lbs.	214.4 ozs.

Metals paid for:

Copper content	25,730 lbs.	
Less 20 lbs. per ton	893 lbs.	24,837 lbs.
Silver content	214.4 ozs.	
Less 5%	10.7 ozs.	203.7 ozs.

Payments:

Copper metal	24,837 lbs.	@	46.728¢	$11,605.83	
Less: Bullion freight tax			.037¢		
Contract price deduction			3.250¢		
Cathode deduction			.125¢		
24.837 lbs.	@		3.412¢	847.43	$10,758.40
Silver metal 203.7 ozs.	@		90.0¢	$ 183.33	
Less contract price deduction			1.5¢	3.06	180.27
Amount carried forward to page 2					$10,938.67

E 522

RECEIVED
JUL 12 1956

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page 1		$10,938.67
Less: Smelting charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.139 February 1956 average hourly rate		
$ .269 excess @ 6¢ per each one cent	1.61	
44.66 tons @	$ 10.77	480.99
		$10,457.68
Less other smelter deductions:		
Railroad freight on 49.05 wet tons	$190.31	
Umpire	2.45	192.76
		$10,264.92
Less other expenses:		
Trucking from mill to railroad	$ 41.69	
Representation, assaying, etc.	9.32	51.01
Net proceeds from sales (gross income for percentage depletion)		$10,213.91

E 522

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - March 1956

Calculated net proceeds from sale of 58.52 S.D. tons of zinc concentrates derived from 642.14 S.D. tons of D.M.E.A. ore mined in March 1956 and processed with 5961.86 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 518.10 S.D. tons of zinc concentrates delivered to the smelter in March 1956.

Quantity 63.34 wet tons Moisture 7.6% 58.52 dry tons

	Zinc	Copper	Silver	Cadmium
Assay	55.50%	1.468%	1.14 oz per ton	.15%
Contents	64,955.03 lbs.	1,717.80 lbs.	66.71 ozs.	176 lbs.

Metals paid for:

Zinc content	65,955 lbs.	
Less 15%	9,893 lbs.	56,062 lbs.
Copper content	1,718 lbs.	
Less 50%	859 lbs.	859 lbs.
Silver	66.71 ozs.	
Less 20%	13.34 ozs.	53.37 ozs.
Cadmium	176 lbs.	
3 lbs. per ton of concentrates	176 lbs.	-o- lbs.

Payments:

Zinc	56,062 lbs.	@ 13.50¢	$7,568.37	
Less freight on zinc to E. St. Louis		.3605¢	202.10	$ 7,366.27
Copper metal	859 lbs. @	46.728¢	$ 401.39	
Less contract price deduction		7.41¢	63.65	337.74
Silver metal	53.37 ozs.	90.0¢		48.03
Amount carried forward to page 2				$ 7,752.04

E 522

Coronado Copper and Zinc Company

Amount brought forward from page I		$ 7,752.04
Less Smelter charges:		
Base price per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to zinc price of 13.50¢ -- 6¢	(9.00)	
	$ 45.13	
Labor adjustment		
$15.400 daily base per contract		
18.148 March 1956 daily average	5.496	
2.748 excess @ 20¢ per 10¢		
58.52 tons @	$ 50.626	2,962.63
		$ 4,789.41
Less other smelter deductions:		
Railroad freight on 63.34 wet tons	$737.91	
Umpire	.63	738.54
		$ 4,050.87
Less other expenses:		
Trucking from mill to railroad	$53,84	
Representation, assaying, etc.	7.60	61.44
Net proceeds from sale (gross income for percentage depletion)		$ 3,989.43

E 522

Report No. 30

CORONADO COPPER AND ZINC COMPANY

RECEIVED
JUL 12 1956

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for April. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in April.

MONTH OF APRIL 1956

Calculated net proceeds from sale of concentrates derived from milling of 556.83 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 37.83 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$ 8,246.68
Net smelter proceeds (before deduction of other expense) apportioned to 44.04 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	2,986.10
	$11,232.78
Royalty repayment @ 5%	$ 561.64

E 522

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary April 1956

Schedule I

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
900 WD HW Drift	54	47.58	1.84	6.33	99.20	341.80	1.51	5.57
400 L WD HW Drift	391	344.50	2.37	7.66	927.95	2994.70	1.95	6.74
TOTAL EXP. DEV. DRIFTING	445	392.08	2.31	7.50	1027.15	3336.50	1.90	6.60
RAISING								
500 L WF 760 Raise	50	44.05	1.58	9.02	79.00	451.00	1.30	7.94
TOTAL EXPLORATION DEV.	495	436.13	2.23	7.65	1106.15	3787.50	1.83	6.73
STOPE DEVELOPMENT								
RAISING								
SLWD 1150 HW Raise	60	52.86	1.15	5.13	69.0	308.00	0.95	4.51
TOTAL DEVELOPMENT	555	488.99	2.12	7.38	1175.15	4095.50	1.74	6.49
STOPING								
500 L E 125 Stp.	521	459.03	4.09	7.92	2131.65	4125.70	3.36	6.97
WF 470 Stp. (DMEA)	356	313.66	2.87	10.21	1022.30	3635.60	2.36	8.98
WF 610 Stp. (DMEA)	65	57.27	2.55	7.54	166.00	490.00	2.10	6.63
WF 760 Stp.	46	40.53	1.78	10.53	81.80	484.20	1.46	9.26
WD 590 Stp.	480	422.92	2.95	2.83	1416.00	1360.00	2.43	2.49
WD 620 Stp.	1400	1233.49	2.27	3.51	3171.75	4919.50	1.87	3.09
WD 820 Stp.	827	728.64	4.03	5.53	3331.50	4569.60	3.31	4.87
WD 900 Stp.	820	722.47	2.46	3.66	2016.95	3000.80	2.02	3.22
WD 1000 Stp.	545	480.18	2.56	4.50	1396.00	2452.00	2.10	3.96
WD 1050 Stp.	813	716.30	2.16	6.22	1758.35	5054.10	1.78	5.47
400 L W 260 Stp. (DMEA)	211	185.90	2.42	2.38	510.30	502.90	1.99	2.09
600 L E 300 Stp.	265	233.48	2.11	5.82	558.00	1543.50	1.73	5.12
Mammoth 103 Stp.	193	170.05	2.85	3.32	550.45	641.00	2.34	2.92
General Stoping	159	140.09	1.99	7.14	316.00	1135.30	1.64	6.28
TOTAL STOPING	6701	5904.01	2.75	5.06	18427.05	33914.20	2.26	4.45
TOTAL MOORE SHAFT	7256	6393.00	2.70	5.24	19602.20	38009.70	2.22	4.61
TOTAL CHANGE IN INV.	12	10.00	1.78	6.24	21.40	74.82	1.46	5.49
MONTH MILLED	7268	6403.00	2.70	5.24	19623.60	38084.52	2.22	4.61

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not as marked are not under the DMEA contract.

RECEIVED JUL 1 3 1956

CORONADO COPPER & ZINC CO.
Johnson Camp

Schedule I

Bin Inventory

	April 1,1956	May 1,1956	Change
Mill Bin	170	170	0
Republic Customs	200	190	- 10
Moore Shaft Surface	220	220	0
TOTAL SURFACE	590	580	- 10
500 L Transfer	350	350	0
TOTAL CHANGE	940	930	- 10

Mine Produced 6403.00 Tons - 10.00 Equal 6393.00 Tons

Mill Heads 6403.00 Tons @ 2.22% Cu. & 4.61% Zn.

Car Ton Factor $\frac{6393.00}{7256}$ Equal 0.881063947

Cu. Correction Factor $\frac{2.22}{2.70}$ Equal 0.822222222

Zn. Correction Factor $\frac{4.61}{5.24}$ Equal 0.879770992

Production from the DMEA area is the sum of the production from the 500 1 WF 470 Stp, 500 L WF 610 Stp, and the 400 L W 260 Stp.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
500 L WF 470 Stp.	356	313.66	2.87	10.21	1022.30	3635.60	2.36	8.98
500 L WF 610 Stp.	65	57.27	2.55	7.54	166.00	490.00	2.10	6.63
400 L W 260 Stp.	211	185.90	2.42	2.38	510.30	502.90	1.99	2.09
TOTAL	632	556.83	2.69	7.32	1698.60	4628.50	2.21	6.44

Joe Sierakoski

E 522

Schedule I

Month April 1956

Mil Recovery on 556.83 Tons of DMEA Muck

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	556.83	100.00	2.21	6.44	24611.89	71719.70	100.00	100.00
CU. CONC.	37.83	6.79	27.82	16.449	21045.62	12443.37	85.51	17.35
ZN. CONC.	44.04	7.91	1.333	56.31	1173.99	49594.17	4.77	69.15
TAILS	474.96	85.30	0.252	1.019	2392.28	9682.16	9.72	13.50

In this table the average recovery is assumed to be the recovery for the month of April. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of April.

Joe Sierakoski

MAY 11 1956

E 422

RECD. MAY 11 1956
ANSD. BY
RETURN TO
FOR REPLY COM
HTM
ART
HSN
WSV
CWS
JHS
PKW
JLK
GDD
BWS
KEW
PWA
WFS

Schedule II

RECEIVED
JUL 12 1956

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates - April 1956

Calculated net proceeds from sale of 37.83 S.D. tons of copper concentrates derived from 556.83 S.D. tons of D.M.E.A. ore mined in April 1956 and processed with 5846.17 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 497.131 S.D. tons of copper concentrates delivered to the smelter in April 1956.

Quantity 41.62 wet tons Moisture 9.10% 37.83 dry tons

	Copper	Zinc	Silver
Assay	27.82%	16.449%	4.58 oz per ton
Content	21,045.62 lbs.	12,443.37 lbs.	173.26 ozs.

Metals paid for:

Copper content	21,046 lbs.	
Less 20 lbs. per T.	756 lbs.	20,290 lbs.
Silver content	173.26 ozs.	
Less 5%	8.66 ozs.	164.60 ozs.

Payments:

Copper metal	20,290 lbs.	@	46.161¢	$ 9,366.07	
Less: Bullion freight tax			.037¢		
Contract price deduction			3.250¢		
Cathode deduction			.125¢		
	20,290 lbs	@	3.412¢	692.29	$8,673.78
Silver metal	164.6 ozs	@	90.0¢	148.14	
Less contract price deduction			1.5¢	2.47	145.67
Amount carried forward to page 2					$8,819.45

E 522

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page I	$	$ 8,819.45
Less: Smelting charges:		
Base charges per ton concentrates	9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.133 March 1956 average hourly		
.263 excess @ 6¢ per each one cent	1.58	
37.83 tons @	$ 10.74	406.29
		$ 8,413.16
Less other smelter deductions:		
Railroad freight 41.62 wet tons	165.23	
Umpire	1.25	166.48
		$ 8,246.68
Less other expenses:		
Trucking from mill to railroad	$ 35.38	
Representation, assaying, etc.	7.91	43.29
Net proceeds from sales (gross income for percentage depletion)		$ 8,203.39

E 522

Schedule III

RECEIVED
JUL 12 1956

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - April 1956

Calculated net proceeds from sale of 44.04 S.D. tons of zinc concentrates derived from 556.83 S.D. tons of D.M.E.A. ore mined in April 1956 and processed with 5846.17 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 348.04 S.D. tons of zinc concentrates delivered to the smelter in April 1956.

Quantity 47.56 wet tons Moisture 7.4% 44,04 dry tons

	Zinc	Copper	Silver	Cadmium
Assay	56.31%	1.333%	1.16 oz per ton	.15%
Content	49,594.17 lbs.	1173.99 lbs.	51.09 ozs.	132 lbs.

Metals paid for:

Zinc content	49,594 lbs.	
Less 15%	7,439 lbs.	42,155 lbs.
Copper content	1,174 lbs.	
Less 50%	587 lbs.	587 lbs.
Silver	51.09 ozs.	
Less 20%	10.22	40.87 ozs.
Cadmium	132 lbs.	
3 lbs. per ton of concentrates	132 lbs.	-o-

DMEA
Date Rec'd.
JUN 8 1956
BUREAU OF MINES
Denver, Colorado

Payments:

Zinc	42,155 lbs @	13.50¢	$5,690.93	
Less freight on zinc to E. St. Louis		.3811¢	160.65	$5,530.28
Copper metal	587 lbs. @	46.161¢	$ 270.96	
Less contract price deduction		7.41¢	42.98	227.98
Silver metal	40.87 ozs. @	90.0¢		36.78
Amount carried forward to page 2				$5,795.04

E 522

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from page 1			$ 5,795.04
Less smelter charges:			
Base price per ton	@ 19.50¢	$54.13	
Less adjustment for decrease to April zinc price of 13.50¢ -- 6¢ @ 1.50 per 1¢		(9.00)	
		$45.13	
Labor adjustment			
$15.400 daily base per contract			
18.257 April 1956 daily average			
2.857 excess @ 20¢ per 10¢		5.714	
44.04 tons @		50.844	2,239.17
			3,555.87
Less other smelter deductions:			
Railroad freight on 47.56 wet tons		$569.77	
Umpire		-	569.77
			2,986.10
Less other expenses:			
Trucking from mill to railroad		$ 40.43	
Representation, assaying, etc.		6.66	47.09
Net proceeds from sale (gross income for percentage depletion)			$ 2,939.01

E 522

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

RECEIVED

224 New Customhouse
Denver 2, Colorado

Date: June 5, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Co. (Republic Copper & Zinc mine), Cochise County, Ariz.

Period: May, 1956

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

Date	Lot No.	Dry Tons	Royalty Due	Royalty Paid	Bonus Roy. Due	Bonus Roy. Pd.
Feb.1956	28	138.72	$983.10	$983.10	----	----

Totals:

Past Due Royalties Collected	None
Total Dry Tons (Ore or Cons.) Shipped to Date	85,584.61
Expiration Date of Royalty Repayment	May 18, 1963
Amount of Government Participation	$43,522.50
Total Royalty Payments to Date	15,537.00
Percent of Loan Repayment	35.63%

W. M. Traver

W. M. Traver

cc Royalty File E 522 w/Settlement Sheets
Monthly Royalty Payment File E522
W. R. Storms w/settlement sheet
Chron.

Report No. 28

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for February. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in February.

Month of February 1956

Calculated net proceeds from sale of concentrates derived from milling of 817.59 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 71.11 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$ 15,135.11
Net smelter proceeds (before deduction of other expense) apportioned to 67.67 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	4,526.82
	$ 19,661.93
Royalty repayment @ 5%	$ 983.10

E522

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates February 1956

Calculated net proceeds from sale of 71.11 S.D. tons of copper concentrates derived from 817.59 S.D. tons of D.M.E.A. ore mined inFebruary 1956 and processed with 5278.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 446.9725 S.D. tons of copper concentrates delivered to the smelter in February 1956.

Quantity 78.84 wet tons moisture 9.8 71.11 dry tons

	Copper	Zinc	Silver
Assay	28.17%	10.513%	4.45 ozs per ton
Content	40,059.95 lbs.	14,950.91 lbs.	316.44 ozs.

Metals paid for:

Copper content	40,060 lbs.	
Less 20 lbs per ton	1,422 lbs.	38,638 lbs.
Silver content	316.44 ozs.	
Less 5%	15.82 ozs.	300.62 ozs.

Payments:

Copper metal	38,638 lbs.	@ 44.588¢	$17,227.91	
Less: Bullion freight tax		.135¢		
Contract price deduction		3.180¢		
Cathode deduction		.125¢		
	38,638 lbs	@ 3.340¢	1,290.51	$15,937.40
Silver metal	300.62 ozs	@ 90.0¢	270.56	
Less contract price deduction		1.5¢	4.51	266.05

Amount carried forward to page 2 $16,203.45

Coronado Copper and Zinc Company

Amount brought forward from page 1		$16,203.45
Less: Smelting charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment-		
$1.87 hourly base per contract		
2.123 January 1956 average hourly rate		
$ .253 excess @ 6¢ per each one cent	1.52	
Zinc in excess of 10%		
.513% x 30¢ per each one cent	.15	
71.11 tons @	$ 10.83	770.12
		15,433.33
Less other smelter deductions:		
Railroad freight on 78.84 wet tons	294.07	
Umpire	3.15	298.22
		15,135.11
Less other expenses:		
Trucking from mill to railroad	67.01	
Representation, assaying, etc.	14.98	81.99
Net proceeds from sales (gross income for percentage depletion)		$15,053.12

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates-February 1956

Calculated net proceeds from sale of 67.61 S.D. tons of zinc concentrates derived from 817.59 S.D. tons of D.M.E.A. ore mined in February 1956 and processed with 5278.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 447.610 S.D. tons of zinc concentrates delivered to the smelter in February 1956.

Quantity 73.89 wet tons Moisture 8.5% 67.61 dry tons

	Zinc	Copper	Silver	Cadmium
Assay	54.04%	2.193%	1.2 ozs per ton	.16%
Content	73,073.32 lbs	2,956.10 lbs.	81.13 ozs	216 lbs

Metals paid for:			
Zinc content	73,073 lbs.		
Less 15%	10,961 lbs.	62,112 lbs.	
Copper content	2,965 lbs.		
Less 50%	1,482 lbs.	1,483 lbs.	
Silver	81.13 ozs		
Less 20%	16.23 ozs	64.90 ozs.	
Cadmium	216 lbs.		
3 lbs. per ton of concentrates	203 lbs.	13 lbs.	

Payments:				
Zinc	62,112 lbs.	@ 13.50¢	8,385.12	
Less freight on zinc to E. St. Louis		.3605¢	223.91	$ 8,161.21
Copper metal	1,483 lbs	@ 46.588¢	690.90	
Less contract price deduction		7.41¢	109.90	581.00
Silver metal	64.90 ozs	90.0¢		58.41
Cadmium	13 lbs.	@ 1.70	22.10	
Less contract price deduction		75%	16.58	- 5.52
Amount carried forward to page 2				$ 8,806.14

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from page I			$ 8,806.14
Less smelter charges:			
Base price per ton	@ 19.50¢	$54.13	
Less adjustment for decrease to February Zinc price of 13.50¢--6¢ @ 1.50 per 1¢		9.00	
		45.13	
Labor adjustment $15.400 daily base per contract 18,281 February 1956 daily average 2.881 excess @ 20¢ per 10¢		5.76	
67.61 tons @		50.89	3,440.67
			5,365.47
Less other smelter deductions:			
Railroad freight on 73.89 wet tons		834.96	
Umpire		3.69	838.65
			4,526.82
Less other expenses:			
Trucking from mill to railroad		62.81	
Representation, assaying, etc.		8.87	71.68
Net proceeds from sale (gross income for percentage depletion)			$ 4,455.14

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

RECEIVED
MAY 7 - 1956

224 New Customhouse
Denver 2, Colorado

Date: May 3, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty payments, Docket DMEA 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Co. (Republic Copper & Zinc Mine), Cochise County, Arizona

Period: April, 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.
27 - Jan. 1956	Copper-107.84 Zinc -101.13	$1,475.50	$1,475.50
Totals:	208.97	$1,475.50	$1,475.50

Past Due Royalties Collected: None

Total Dry Tons (Ore or Cons.) Shipped to Date: 85,445.89

Expiration Date of Royalty Repayment: May 18, 1963

Amount of Government Participation: $43,522.50
Total Royalty Payments to Date: $14,553.90
Percent of Loan Repayment: 33.44%

W. M. Traver

W. M. Traver

vj

cc Royalty File E 522 w/Settlement Sheets
Monthly Royalty Payment File
~~T. A. Christensen~~
W. R. Storms w/settlement sheet
Chron.

Report No. 27

CORONADO COPPER AND ZINC COMPANY

RECEIVED
MAY 7 - 1956

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for January. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in January.

MONTH OF JANUARY 1956

Calculated net proceeds from sale of concentrates derived from milling of 1257.50 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 107.84 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$ 22,942.63
Net smelter proceeds (before deduction of other expense) apportioned to 101.13 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	6,567.44
	$ 29,510.07
Royalty repayment @ 5%	$ 1,475.50

E522

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary January 1956

RECEIVED MAY 7 - 1956

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
900 W Sub-Level Drift	139	116.69	2.09	6.46	290.15	898.00	1.80	5.88
900 WD FW Drift	233	195.59	2.06	8.28	479.85	1930.00	1.77	7.53
400 L 1120 XC	293	245.96	2.58	10.30	754.80	3018.40	2.22	9.37
400 L WD FW Drift	171	143.55	1.45	4.53	247.65	774.70	1.25	4.12
400 L WD FW Drift	41	34.42	2.24	9.30	91.85	381.40	1.93	8.46
610 WF Sub-Level Drift W (DMEA)	199	167.05	2.75	10.07	547.00	2004.70	2.37	9.16
TOTAL DEVELOPMENT	1076	903.26	2.24	8.37	2411.30	9007.20	1.93	7.62
STOPING								
500 L E 90 E 450 Stp.	171	143.55	2.49	10.21	425.30	1745.70	2.14	9.29
WF 370 Stp. (DMEA)	635	533.05	2.59	7.43	1610.15	4717.20	2.19	6.76
WF 610 Stp. (DMEA)	186	156.14	3.19	10.96	593.80	2038.00	2.74	9.97
WD 360 Stp.	483	405.46	2.38	4.72	1150.85	2281.60	2.09	4.29
WD 590 Stp.	1045	877.23	2.41	4.02	2513.95	4203.20	2.07	3.66
WD 620 Stp.	874	733.69	2.00	3.39	1749.45	2965.30	1.72	3.08
WD 820 Stp.	906	760.55	3.77	5.64	3419.25	5114.20	3.24	5.13
WD 900 Stp.	375	314.80	2.83	3.40	1061.10	1276.70	2.43	3.09
WD 1000 Stp.	452	379.43	3.72	6.04	1681.35	2728.60	3.20	5.50
WD 1050 Stp.	359	301.36	2.12	5.04	762.70	1809.50	1.82	4.59
WD 1100 Stp.	300	251.84	1.71	4.77	512.05	1432.00	1.47	4.34
400 L W 260 Stp. (DMEA)	478	401.26	4.97	1.97	2375.10	942.30	4.28	1.79
600 L E 300 Stp.	20	16.79	2.70	8.10	54.00	162.00	2.32	7.37
Mammoth 103 Stp.	370	310.60	2.00	4.35	739.70	1609.70	1.72	3.90
TOTAL STOPING	6654	5585.74	2.80	4.96	18648.75	33026.00	2.41	4.51
TOTAL MOORE SHAFT	7730	6489.00	2.72	5.44	21060.05	42033.20	2.34	4.95
TOTAL CHANGE IN INV.	262	220.00	2.85	5.37	747.09	1407.28	2.45	4.89
MONTH MILLED	7468	6269.00	2.72	5.44	20312.96	40625.92	2.34	4.95

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not as marked are not under the DMEA contract.

CORONADO COPPER & ZINC CO.
Johnson Camp

Schedule I

Bin Inventory

	January 1,1956	February 1,1956		Change
Mill Bin	150	170	+	20
Republic Customs	200	200		0
Moore Shaft Surface	220	220		0
TOTAL SURFACE	570	590	+	20
500 L Transfer	150	350	+	200
TOTAL CHANGE	720	940	+	220

Mine Produced 6269.00 Tons + 220.00 Equals 6489.00 Tons

Mill Heads 6269.00 Tons @ 2.34 %Cu. & 4.95 %Zn.

Car Ton Factor $\frac{6489.00}{7730}$ Equals 0.839456662

Cu. Correction Factor $\frac{2.34}{2.72}$ Equals 0.860294117

Zn. Correction Factor $\frac{4.95}{5.44}$ Equals 0.909926470

Production from the DMEA area is the sum of the production from the 610 WF S-L Drift W, 500 L WF 370 Stp.,500 L WF 610 Stp.,And the 400 L W 260 Stp..

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
610 WF Sub-Level Drift W	199	167.05	2.75	10.07	547.00	2004.70	2.37	9.16
500 L WF 370 Stp.	635	533.05	2.54	7.43	1610.15	4717.20	2.19	6.76
500 L WF 610 Stp.	186	156.14	3.19	10.96	593.80	2038.00	2.74	9.97
400 L W 260 Stp.	478	401.26	4.97	1.97	2375.10	942.30	4.28	1.79
TOTAL	1498	1257.50	3.42	6.48	5126.05	9702.20	2.94	5.90

Joe Sierakoski

MONTH JANUARY 1956

Schedule I

Mill Recovery on 1257.50 Tons of D EA Muck

	TONS	% T	ASSAY		LBS OF METAL		DISTRIBUTION	
			CU.	ZN.	CU.	ZN.	CU.	ZN.
ORE MILLED	1257.50	100.00	2.94	5.90	73941.00	148385.00	100.00	100.00
CU. CONC.	107.84	8.58	28.76	9.941	62029.10	21441.63	83.89	14.45
ZN. CONC.	101.13	8.04	2.329	52.90	4710.04	107119.13	6.37	72.19
TAILS	1048.53	83.38	0.343	0.945	7201.86	19824.24	9.74	13.36

In this table the average recovery is assumed to be the recovery for the month of January. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of January.

Joe Sierakoski

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates January 1956

Calculated net proceeds from sale of 107.84 S.D. tons of copper concentrates derived from 1257.50 S.D. tons of D.M.E.A. ore mined in January 1956 and processed with 5011.50 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 442.805 S.D. tons of copper concentrates delivered to the smelter in January 1956.

Quantity 119.42 wet tons moisture 9.7% 107.84 dry tons

	Copper	Zinc	Silver
Assay	28.76%	9.941%	4.6 ozs. per ton
Content	62,029.10 lbs.	21,441.63 lbs.	496.06 ozs.

Metals paid for:

Copper content	62,029 lbs.	
Less 20 lbs. per ton	2,157 lbs.	59,872 lbs.
Silver content	496.06 ozs.	
Less 5%	24.80 ozs.	471.26 ozs.

Payments:

Copper metal	59,872 lbs.	@	43.749¢	$ 26,193.40	
Less: Bullion freight tax			.135¢		
Contract price deduction			3.180¢		
Cathode deduction			.125¢		
	59,872 lbs.	@	3.340¢	1,999.72	$24,193.68
Silver metal 471.26 ozs.		@	90.0¢	424.13	
Less contract price deduction			1.5¢	7.07	417.06
Amount carried forward to page 2					$24,610.74

Schedule II

RECEIVED
MAY 7 - 1956

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 24,601.74
Less: Smelting charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.237 December 1955 average hourly rate		
$ .367 excess @ 6¢ per each one cent	2.20	
107.84 tons @	11.36	1,225.06
		23,385.68
Less other smelter deductions:		
Railroad freight on 119.42 wet tons	440.66	
Umpire	2.39	443.05
		22,942.63
Less other expenses:		
Trucking from mill to railroad	101.51	
Representation, assaying, etc.	22.69	124.20
Net proceeds from sales (gross income for percentage depletion)		$ 22,818.33

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - January 1956

Calculated net proceeds from sale of 101.13 S.D. tons of zinc concentrates derived from 1257.50 S.D. tons of D.M.E.A. ore mined in January 1956 and processed with 5011.50 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 328.475 S.D. tons of zinc concentrates delivered to the smelter in January 1956.

Quantity 110.06 wet tons moisture 8.11% 101.13 dry tons

	Zinc	Copper	Silver	Cadmium
Assay	52.96%	2.329%	1.19 ozs. per ton	.165%
Contents	107,119.13 lbs.	4710.04 lbs.	120.34 ozs.	334 lbs.

Metals paid for:

Zinc content	107,119 lbs.	
Less 15%	16,068 lbs.	91,051 lbs.
Copper content	4,710 lbs.	
Less 50%	2,355 lbs.	2,355 lbs.
Silver	120.34 ozs.	
Less 20%	24.07 ozs.	96.27 ozs.
Cadmium	334 lbs.	
3 lbs. per ton of concentrates	303 lbs.	31 lbs.

Payments:

Zinc	91,051 lbs. @	13.431¢	$ 12,229.06	
Less freight on zinc to E. St. Louis		.3605¢	328.24	$ 11,900.82
Copper metal	2,355 lbs. @	43.749¢	1,030.29	
Less contract price deduction		7.41 ¢	174.51	855.78
Silver metal	96.27 ozs. @	90.0 ¢		86.64
Cadmium	31 lbs. @	$ 1.70	52.70	
Less contract price deduction		75%	39.53	13.17
Amount carried forward to page 2				$ 12,856.41

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 12,856.41
Less smelter charges:		
Base price per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to January zinc price of 13.431¢ -- 60.63¢ @ 1.50 per 1¢	(9.1035)	
	45.0265	
Labor adjustment		
$15.400 daily base per contract		
17.815 January 1956 daily average		
2.415 excess @ 20¢ per 10¢	4.83	
101.13 tons @	$ 49.8565	5,041.99
		7,814.42
Less other smelter deductions:		
Railroad freight on 110.06 wet tons	1,243.68	
Umpire	3.30	1,246.98
		6,567.44
Less other expenses:		
Trucking from mill to railroad	93.55	
Representation, assaying, etc.	13.21	106.76
Net proceeds from sale (gross income for percentage depletion)		$ 6,460.68

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

RECEIVED
FEB - 9 1956

224 New Customhouse
Denver 2, Colorado

February 7, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosed are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the month of December 1955.

Also enclosed is Coronado Copper and Zinc Company check No. 4929 in the amount of $1,897.01 in full payment of royalty due on these shipments.

W. M. TRAVER

W. M. Traver

Enclosures

vj

cc: Royalty File E522
Sec. Opr. Comm. (2) w/calc. sheets
W. R. Storms w/calc. sheets
Royalty Report File
Chron.

Report No. 26

RECEIVED
FEB - 9 1956

DMEA
Date Rec'd.
FEB 3 1956
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates forDecember. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in December.

MONTH OF DECEMBER 1955

Calculated net proceeds from sale of concentrates derived from milling of 1531.75 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense apportioned to 134.27 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$29,357.62
Net smelter proceeds (before deduction of Other expense apportioned to 136.90 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	8,582.59
	$37,940.21
Royalty repayment @ 5%	$ 1,897.01

E522

DMEA
Date Rec'd.

FEB 3 1956

BUREAU OF MINES
Denver, Colorado

RECEIVED
FEB - 9 1955

SCHEDULE I

Johnson Camp
[illegible] Summary December 1955

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	282	[illegible]	[illegible]	[illegible]	645.55	[illegible]	1.36	[illegible]
[illegible]	73	[illegible]	1.71	5.68	[illegible]	[illegible]	1.39	4.75
[illegible]	356	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.70	7.66
[illegible]								
[illegible] 920 [illegible] 3 IH	72	55.51	3.1[illegible]	2.1[illegible]	[illegible]	151.4[illegible]	[illegible]	1.75
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.67
[illegible]								
[illegible] 1-5 Stp.	[illegible]	[illegible]	3.69	6.93	269.45	[illegible]	3.[illegible]	5.79
[illegible] 37° Stp.	[illegible]	685.98	[illegible]	9.75	[illegible]	[illegible]	[illegible]	7.31
[illegible] 61° Stp.	[illegible]	[illegible]	4.54	7.5[illegible]	[illegible]	[illegible]	3.69	6.29
[illegible] 65° Stp.	[illegible]	[illegible]	[illegible]	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 36° Stp.	[illegible]	451.13	[illegible]	3.84	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 50° Stp.	[illegible]	671.80	[illegible]	4.56	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 6[illegible]° Stp.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6[illegible]	[illegible]
[illegible] 80° Stp.	[illegible]	578.3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] 8[illegible]° Stp.	[illegible]	151.6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.19	[illegible]
[illegible] 9[illegible]° Stp.	763	567.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.18
[illegible] 1[illegible]° Stp.	476	[illegible]	[illegible]	5.46	[illegible]	[illegible]	[illegible]	4.56
[illegible] 1[illegible]° Stp.	577	[illegible]	[illegible]	4.7[illegible]	[illegible]	1771.7[illegible]	1.78	3.93
[illegible] 11[illegible]° Stp.	551	186.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.8[illegible]	4.41
[illegible] 6° Stp.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Stp.	8	[illegible]	1.5[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	4.4[illegible]
[illegible] 1[illegible] 1[illegible] Stp.	51[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	6315.9[illegible]	[illegible]	[illegible]	[illegible]	44479.[illegible]	[illegible]	4.52
[illegible]	[illegible]	6424.[illegible]	[illegible]	[illegible]	[illegible]	47694.8[illegible]	[illegible]	4.62
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.68
[illegible]	[illegible]	6194.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.62

[illegible] are listed [illegible] above is [illegible] under the [illegible] contract. Those [illegible] not [illegible] are not under the [illegible] contract.

[illegible] CORPORATION CO.
Johnson Camp

SCHEDULE I

Bin Inventory

	December 1, 1955	January 1, 1956	Change
Mill Bin	150	150	0
Republic Customs	200	200	0
Moore Shaft Surface	100	220	plus 120
TOTAL SURFACE	450	570	plus 120
500 L Transfer	30	150	plus 120
TOTAL CENTER	480	720	plus 240

Mine Produced 6194.00 Tons plus 240.00 Equals 6434.00 Tons

Mill Heads 6194.00 Tons 2.36 % Cu. & 4.62 % Zn.

Dar Ton Factor $\frac{6434.00}{8657}$ Equals .743213584

Cu. Correction Factor $\frac{2.36}{2.90}$ Equals .813793103

Zn. Correction Factor $\frac{4.62}{5.53}$ Equals .835443037

Production from the DMEA area is the sum of the production from the 500 L [illegible] 570 Stp, 500 L [illegible] 610 Stp., and the 400 L [illegible] 260 Stp..

CONTRIBUTING	CARS	TONS	Cu. %	Zn. %	Cu. % X TONS	Zn. % X TONS	CORRECTED Cu. %	CORRECTED Zn. %
500 L [illegible] 570 Stp.	903	685.98	2.93	8.75	2697.55	6078.00	2.38	7.31
[illegible] 610 Stp.	813	604.23	4.53	7.53	3881.95	6119.40	[illegible]	6.29
400 L [illegible] 260 Stp.	305	241.54	3.96	[illegible]	1288.85	844.90	3.28	2.17
TOTAL	2061	1531.75	3.72	7.30	7866.35	13042.50	3.03	6.10

Joe Mierakoski

DMEA
Date Rec'd.

FEB 3 1956

BUREAU OF MINES
Denver, Colorado

SCHEDULE I

MONTH DECEMBER 1955

Mill Recovery on 1531.75 Tons of DMEA Muck

	TONS	%	ASSAY		LBS OF METAL		DISTRIBUTION	
			CU.	ZN.	CU.	ZN.	CU.	ZN.
ORE MILLED	1531.75	100.00	3.03	6.10	92874.05	186873.50	100.00	100.00
CU. CONC.	134.27	8.76	29.620	9.582	79540.93	25732.48	85.69	13.77
Zn. Conc.	136.90	8.94	2.316	52.240	6339.88	143032.98	6.83	76.54
TAILS	1260.58	82.30	0.275	0.718	6943.24	18108.04	7.48	9.69

In this table the average recovery is assumed to be the recovery for the month of December. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of December.

Joe Sierakoski

DMEA
Date Rec'd.
FEB 3 1956
BUREAU OF MINES
Denver, Colorado

RECD. JAN 13 1956
ANSD. BY
RETURN TO
PLEASE REPLY
PLEASE COMMENT

HTM	PKW	SGM
ART	GDD	LDC
JLB	BWS	ALD
WSV	KKW	LP
CWS	SAS	EW

Schedule II

DMEA
Date Rec'd
FEB 3 1956
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates December 1955

Calculated net proceeds from sale of 134.27 S.D. tons of copper concentrates derived from 1531.75 S.D. tons of D.M.E.A. ore mined in December 1955 and processed with 4662.25 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 447.1395 S.D. tons of copper concentrates delivered to the smelter in December 1955.

Quantity 149.02 wet tons moisture 9.9% 134.27 dry tons.

	Copper	Zinc	Silver
Assay	29.620%	8.76%	4.4ozs per ton
Content	79,540.93 lbs.	6339.88 lbs.	590.79 ozs.

Metals paid for:

Copper content	79,541 lbs.	
Less 20 lbs. per ton	2,685 lbs.	76,856 lbs.
Silver content	590.79 ozs.	
Less 5%	29.54 ozs.	561.25 ozs.

Payments:

Copper metal	76,856 lbs.	@ 43.48¢	$33,416.99	
Less: Bullion freight tax		.035¢		
Contract price deduction		3,180¢		
Cathode deduction		.125¢		
	76,856 lbs.	@ 3.340¢	2,566.99	$30,850.00
Silver metal 561.25 ozs.		@ 90.0¢	505.13	
Less contract price deduction		@ 1.5¢	8.42	496.71
Amount carried forward to page 2				$31,346.71

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page I		$31,346.71
Less: Smelter charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment-		
$1.87 hourly base per contract		
2.115 November 1955 average hourly rate		
.245 excess @ 6¢ per each one cent	1.47	
134.27 tons @	10.63	1,427.29
		29,919.42
Less other smelter deductions:		
Railroad freight on 149.02 wet tons	555,84	
Umpires	5.96	561.80
		29,357.62
Less other expenses:		
Trucking from mill to railroad	126.67	
Representation, assaying, etc.	28.31	154.98
Net proceeds from sale (gross income for percentage depletion)		$29,202.64

Exhibit III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - December 1955

Calculated net proceeds from sale of 136.90 S.D. tons of zinc concentrates derived from 1531.75 S.D. tons of D.M.E.A. ore mined in December 1955 and processed with 4662.25 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 480.955 S.D. tons of zinc concentrates delivered to the smelter in December 1955.

Quantity 148.80 wet tons moisture 8.0% 136.90 dry tons.

	Zinc	Copper	Silver
Assay	52.24%	2.316%	1.23 ozs per ton
Contents	143,032.99 lbs.	6,339.88 lbs.	168.39 ozs.

Metals paid for:		
Zinc content	143,033 lbs.	
Less 15%	21,455 lbs.	121,578 lbs.
Copper content	6,340 lbs.	
Less 35%	2,219 lbs.	4,121 lbs.
Silver content	168.39 ozs.	
Less 20%	33.68 ozs.	134.71 ozs.

Payments:

Zinc metal	121,578 lbs. @	13.00000¢	$15,805.14	
Less freight on zinc to E. St Louis		.35535¢	432.03	$15,373.11
Copper metal	4,121 lbs. @	43.48¢	1,791.81	
Less contract price deductions		7.41¢	305.37	1,486.44
Silver metal	134.71 ozs. @	90.0¢		121.34
Amount carried forward to page 2				$16,980.89

DMEA
Date Rec'd.
FEB 3 1956
BUREAU OF MINES
Date

Coronado Copper and Zinc Company

Amount brought forward from page 1		$16,980.89
Less smelter charges:		
Base share per ton @ 19.50¢	$54.13	
Less adjustment for decrease to December zinc price of 13.00¢ -- 6.50¢ @ 1.50 per 1¢	9.75	
	44.380	
Labor adjustment - $15,400 daily base per contract; 17,742 December 1955 daily average; 2.342 excess @ 20¢ per ten cents; 136.90 TONS @	4.684	
	49.064	6,716,86
		10,264.03
Less other smelter deductions:		
Railroad freight on 148.80 wet tons	1,681.44	
Umpire	-o-	1,681.44
		8,582.59
Less other expenses:		
Trucking from mill to railroad	126,48	
Representation, assaying, etc.	17.86	144.34.
Net proceeds from sale (gross income for percentage depletion)		$ 8,438.25

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

RECEIVED
JAN 12 1956

224 New Customhouse
Denver 2, Colorado

January 9, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosed are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the month of November 1955 and correction sheets for the months of September and October, 1955.

Also enclosed is Coronado Copper and Zinc Company check No. 4822 in the amount of $874.17 in payment of royalty due on these shipments.

W. M. Traver

Enclosures

vj

cc: Royalty File E522
Sec. Opr. Comm. (2) w/calculation sheets
W. R. Storms w/calculation sheets
Royalty Report File
Chron.

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

CORRECTED REPORT

Report No. 23

RECEIVED
JAN 12 1956

CORONADO COPPER & ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed concentrates for September. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales of the smelters in September.

MONTH OF SEPTEMBER 1955

Calculated net proceeds from sale of concentrates derived from milling of 882.04 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 51.01 dry tones of D.M.E.A. copper concentrates per Schedule II attached.	$11,539.66
Net smelter proceeds (before deduction of other expense) apportioned to 67.62 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	4,363.81
	$15,903.47
Royalty repayment @ 5%	$ 795.17

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

Schedule II
Corrected Report

RECEIVED
JAN 12 1956

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates September 1955

Calculated net proceeds from sale of 51.01 S.D. tons of copper concentrates derived from 882.04 S.D. tons of D.M.E.A. ore mined in September 1955 and processed with 4968.33 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 1017.586 S.D. tons of copper concentrates delivered to the smelter in September 1955.

Quantity 55.63 wet tons moisture 8.3% 51.01 dry tons.

	Copper	Zinc	Silver
Assay	30.130%	9.993%	4.4 ozs. per ton
Contents	30,737.33 lbs.	10,195.34 lbs.	224.44 ozs.

Metals paid for:

Copper content	30,737 lbs.	
less 20 lbs. per ton	1,020 lbs.	29,717 lbs.
Silver content	224.44 ozs.	
less 5%	11.22 ozs.	213.22 ozs.

Payments:

Copper metal	29,717 lbs. @ 44.052¢		$13,090.93	
Less: Bullion freight tax		.035¢		
Contract price deduction		3.180¢		
Cathode deduction		.125¢		
	29,717 lbs. @	3.340¢	992.55	$12,098.38
Silver metal	213.22 ozs. @	90.0 ¢	191.90	
Less contract price deductions	@	1.5 ¢	3.20	188.70
Amount carried forward to page 2				$12,287.08

Schedule II
Corrected Report

Coronado Copper and Zinc Company

Amount brought forward from page 1		$12,287.08
Less Smelter charges:		
Base charge per ton concentrates	$ 9.16	
Labor adjustment-		
$1.87 hourly base per contract		
2.098 August 1955 average hourly rate		
.228 excess @ 6¢ per each one cent	1.37	
51.01 tons @	$10.53	537.14
		11,749.94
Less other smelter deductions:		
Railroad freight on 55.63 wet tons	206.94	
Umpire	3.34	210.28
		11,539.66
Less other expenses:		
Trucking from mill to railroad	47.29	
Representation, assaying, etc.	8.34	55.63
Net proceeds from sale (gross income for percentage depletion)		$11,484.03

DMEA
Date Rec'd
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

CORRECTED REPORT

Report No. 24

RECEIVED
JAN 12 1956

CORONADO COPPER & ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp mine, said concentrates being a portion of Coronado's total production and marketed concentrates for October. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales of the smelters in October.

MONTH OF OCTOBER 1955

Calculated net proceeds from sale of concentrates derived from milling of 872.47 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 46.48 dry tons of D.M.E.A. copper concentrates per Schedule II attached.	$10,283.09
Net smelter proceeds (before deduction of other expense) apportioned to 70.93 dry tons of D.M.E.A. zinc concentrates per Schedule III attached.	4,604.54
	$14,887.63
Royalty repayment @ 5%	$ 744.38

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

Schedule II
Corrected Report

RECEIVED
JAN 12 1956

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates October, 1955

Calculated net proceeds from sale of 46.48 S.D. tons of copper concentrates derived from 872.47 S.D. tons of D.M.E.A. ore mined in October, 1955, and processed with 5,400.44 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 393.671 S.D. tons of copper concentrates delivered to the smelter in October, 1955.

Quantity 51.25 wet tons moisture 9.3% 46.48 dry tons.

	Copper	Zinc	Silver
Assay	30.24%	11.11%	4.8 ozs. per ton
Content s	28,109.59 lbs.	10,327.77 lbs.	223.10 ozs.

Metals paid for:

Copper content	28,110 lbs.	
Less 20 lbs. per ton	930 lbs.	27,180 lbs.
Silver content	223.10 ozs.	
less 5%	11.15 ozs.	211.95 ozs.

Payments:

Copper metal	27,180 lbs.	@	43.03¢	$11,695.55	
Less: Bullion freight tax			.035¢		
Contract price deduction			3.180¢		
Cathode deduction			.125¢		
	27,180 lbs.	@	3.340¢	907.81	$10,787.74
Silver metal 211.95 ozs.		@	90.0¢	190.76	
Less contract price deductions		@	1.5¢	3.18	187.58
Amount carried forward to page 2					$10,975.32

Schedule II
Corrected Report

Coronado Copper and Zinc Company

Amount brought forward from page 1		$10,975.32
Less smelter charges:		
Base charge per ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.121 September 1955 average hourly rate		
.251 excess @ 6¢ per each one cent	1.51	
46.48 tons @	$ 10.67	495.94
		10,479.38
Less other smelter deductions:		
Railroad freight on 51.25 wet tons	191.68	
Umpire	4.61	196.29
		10,283.09
Less other expenses:		
Trucking from mill to railroad	43.56	
Representation, assaying, etc.	8.71	52.27
Net proceeds from sale (gross income for percentage depletion)		$10,230.82

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

Report No. 25

CORONADO COPPER AND ZINC COMPANY

RECEIVED
JAN 12 1956

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for November. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in November.

Month of November 1955

Calculated net proceeds from sale of concentrates derived from milling of 680.70 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 46.91 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$10,072.51
Net smelter proceeds (before deduction of other expense) apportioned to 54.46 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	3,461.72
	$13,534.23
Royalty repayment @ 5%	$ 676.71

DMEA
Date Rec'd.

JAN 6 1956

BUREAU OF MINES
Denver, Colorado

[illegible] MINING PLACE

[illegible] MINES [illegible] CO.
Johnson Camp
Assay Summary November 1955

SCHEDULE I

RECEIVED
JAN 12 1956

	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CONSOLIDATED %CU.	CONSOLIDATED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
900 W E-L Drift	297	252.08	3.11	9.74	925.10	2894.0[illegible]	2.73	8.35
470 WF E-L Drift W(DMEA)	74	62.81	3.88	10.31	287.20	763.20	3.41	8.84
TOTAL EXP. DEVELOPMENT	371	314.89	3.27	9.66	1212.30	3657.20	2.87	8.45
VERTICAL								
500 L WF 610 Raise(DMEA)	16	13.58	4.55	10.30	72.80	[illegible]	[illegible].99	8.83
400 L W 200 B Raise (DMEA)	40	33.95	1.38	1.80	55.00	72.00	1.21	1.54
TOTAL EXP. DEV. VERTICAL	56	47.53	2.28	4.23	127.80	236.80	2.00	3.63
TOTAL EXP. DEVELOPMENT	427	362.42	3.14	9.12	1340.10	3893.00	2.70	7.22
STOPE DEVELOPMENT								
RIBBING								
SLND 900 #1 XC	141	119.67	1.85	5.98	260.70	842.00	1.62	5.13
SLND 900 #2 XC	162	137.50	2.24	6.63	363.15	1073.00	1.97	5.68
LAD 900 #3 DH	43	36.50	3.30	3.06	141.80	131.00	2.90	2.62
TOTAL STOPE DEVELOPMENT	346	293.67	2.21	5.92	765.65	2047.80	1.94	5.07
TOTAL DEVELOPMENT	773	656.09	2.72	7.09	2105.75	5941.[illegible]0	2.39	6.59
STOPING								
500 L E 900.E 125 Stp.	98	83.18	2.30	[illegible]	225.0[illegible]	4[illegible]5.00	2.02	4.25
WF 370 Stp.(DMEA)	515	437.11	2.52	6.33	1298.20	3258.90	2.21	5.43
WF 470 Stp.(DMEA)	44	37.34	3.46	9.90	152.40	435.60	3.04	8.49
WF 610 Stp.	130	110.34	4.60	9.40	600.00	1222.00	4.09	8.06
E 250 Stp.	10	8.[illegible]	4.75	10.50	47.50	105.00	4.17	9.00
E 450 Stp.	436	371.76	2.36	8.4[illegible]	1032.35	3715.2[illegible]	2.07	7.27
WD 360 Stp.	332	281.79	2.15	[illegible].80	714.40	1612.90	1.89	4.17
RD 590 Stp.	382	324.23	3.05	6.10	1164.10	2329.40	2.0[illegible]	5.23
WD 620 Stp.	737	625.5[illegible]	2.14	[illegible].14	1579.75	3355.50	1.[illegible]	3.55
WD 620 Stp.	870	74[illegible].51	2.7[illegible]	5.50	2400.90	4819.10	2.40	4.71
WD 740 Stp.	359	304.71	2.36	4.[illegible]	845.95	1779.60	2.07	4.25
WD 820 Stp.	421	357.3[illegible]	4.74	[illegible].00	1697.15	1684.00	4.10	3.4[illegible]
WD 900 Stp.	1248	1[illegible]5.25	3.0[illegible]	7.4[illegible]	3795.15	9274.60	2.07	[illegible].57
400 L W 200 Stp.(DMEA)	33	28.01	1.75	7.40	57.75	244.2[illegible]	1.5[illegible]	6.34
W 260 Stp.(DMEA)	80	[illegible].50	2.51	2.00	2[illegible]0.80	160.0[illegible]	2.20	1.71
Mammoth 101 & 102 Stp.	544	478.[illegible]	2.38	[illegible].39	1343.[illegible]	2248.00	2.09	[illegible].42
TOTAL STOPING	6207	5319.19	2.79	5.81	17450.60	30427.80	2.45	4.98
TOTAL MINE ORE SHIP.	7040	5975.28	2.78	6.02	19566.35	42371.60	2.44	5.10
TOTAL CHANGE IN MINE INVENTORY	165	140.00	2.81	6.09	394.05	852.00	2.47	5.22
MONTH MILLED	7205	6115.28	2.78	6.12	19960.40	43223.60	2.44	5.10

Only the ore listed as DMEA above is ore mined under the DMEA contract. These locations not as marked are not under the DMEA project.

Joe Surakosk[illegible]

CORONADO COPPER & ZINC CO.
Johnson Camp

SCHEDULE I

Bin Inventory

	November 1, 1955	December1, 1955		Change
Mill Bin	150.00	150.00		0
Republic Customs	200.00	200.00		0
Moore Shaft Surface	220.00	100.00	-	120
Total Surface	570.00	450.00	-	120
500 L-Transfer	[illegible]	[illegible]		
	50.00	30.00	-	20
Total Change	620.00	480.00	-	140

Mine Produced 6115.28 - 140.00 Equals 5975.28 Tons
Mill Heads 6115.28 Tons @ 2.44 % Cu., 5.16 % Zn.

Car Ton Factor $\frac{5975.28}{7040}$ Equals 0.848761363

Cu. Correction Factor $\frac{2.44}{2.78}$ Equals 0.877697841

Zn. Correction Factor $\frac{5.16}{6.02}$ Equals 0.857142857

Production from the DMLA area is the sum of the production from the470 WF S-L Dr. W, 400 L-W 260 B Rse, 400 L-W 200 Stp. , 400 L-W 200 Stp, 500 L-WF 370, & 470 Stps and 500 L-WF 610 Rse.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTION CU.	CORRECTION ZN.
470 WF SL Dr. W	74	62.81	3.88	10.31	287.20	763.20	3.41	8.64
500 WF 610 Rse	16	13.58	4.55	10.30	72.80	164.80	3.99	8.83
400 W 260 B Rse	40	33.95	1.38	1.80	55.00	72.00	1.21	1.54
500WF 370 Stp	515	437.11	2.52	6.33	1298.20	3258.90	2.21	5.43
500 WF 470 Stp	44	37.34	3.46	9.90	152.40	435.60	3.04	8.49
400 W 200 Stp	33	28.01	1.75	7.40	57.75	244.20	1.54	6.34
400 W 260 Stp	80	67.90	2.51	2.00	200.80	160.00	2.20	1.71
TOTAL	802	680.70	2.65	6.36	2124.15	5098.70	2.33	5.45

Joe Sierakoski
Joe Sierakoski

Month November 1955
Mill Recovery on 680.70 Tons of IMLA Muck

SCHEDULE I

	TONS	% WT	ASSAY CU	ASSAY ZN	LBS OF METAL CU	LBS OF METAL ZN	DISTRIBUTION CU	DISTRIBUTION ZN
ORE MILLED	680.70	100.00	2.330	5.450	31720.62	74196.30	100.00	100.00
CU CONC.	46.91	6.89	29.450	10.210	27631.83	9570.74	87.11	12.91
ZN. CONC.	54.46	8.00	1.957	53.500	2131.63	58273.77	6.72	78.54
TAILS	579.33	85.11	0.169	0.548	1957.16	6343.79	6.17	8.55

In this table the average recovery is assumed to be the recovery for the month of Nov. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as for the month of Nov.

Joe Sierakoski
Joe Sierakoski

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES

Schedule II

RECEIVED
JAN 12 1956

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates November 1955

Calculated net proceeds from sale of 46.91 S.D. tons of copper concentrates derived from 680.70 S.D. tons of D.M.E.A. ore mined in November, 1955, and processed with 5,434.58 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 452.2025 S.D. tons of copper concentrates delivered to the smelter in November, 1955.

Quantity 51.81 wet tons Moisture 9.46% 46.91 dry tons

	Copper	Zinc	Silver
Assay	29.45%	10.21%	4.85 oz. per Ton
Content	27,631.83	9,578.74	227.51 ozs.

Metals paid for:

Copper content	27,632 lbs.	
Less 20 lbs. per ton	938 lbs.	26,694 lbs.
Silver content	227.51 ozs.	
Less 5%	11.38 ozs.	216.13 ozs.

Payment:

Copper metal 26,694 lbs. @		42.964¢	$11,468.81	
Less: Bullion freight tax		.035¢		
Contract price deduction		3,180¢		
Cathode deduction		.125¢		
26,694 lbs. @		3,340¢	891.58	$10,577.23
Silver metal 216.13 ozs @		90.0¢	194.52	
Less: Contract price deduction	@	1.5¢	3.24	191.28

Amount carried forward to page 2 $10,768.51

DMEA
Date Rec'd.
JAN 6 1956
BUREAU OF MINES
Denver, Colorado

Schedule III

CORONADO COPPER AND ZINC COMPANY

RECEIVED
JAN 12 1956

Zinc Concentrates - November 1955

Calculated net proceeds from sale of 54.46 S.D. tons of zinc concentrates derived from 680.70 S.D. tons of D.M.E.A. ore mined in November, 1955 and processed with 5,434,58 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 452.63 S.D. tons of zinc concentrates delivered to the smelter in November, 1955.

Quantity 58.94 wet tons Moisture 7.6% 54.46 dry tons

	Zinc	Copper	Silver
Assay	53.50%	1.957%	1.48 ozs per Ton
Contents	58,273.77 lbs.	2,131.63 lbs.	80.60 ozs.

Metals paid for:

Zinc content	58,274 lbs.	
Less 15%	8,741 lbs.	49,533 lbs.
Copper content	2,132 lbs.	
Less 35%	746 lbs.	1,386 lbs.
Silver content	80.60 ozs.	
Less 20%	16.12 ozs.	64.48 ozs.

Payments:

Zinc metal 49,533 lbs.	@ 13.00000¢	$6,439.29		
Less freight on zinc to E. St. Louis	.35535¢	176.02	$6,263.27	
Copper metal 1,386 lbs.	@ 42.964¢	595.48		
Less contract price deductions	7.41¢	102.70	492.78	
Silver metal 64.48 ozs.	@ 90.0¢		58.03	
Amount carried forward to page 2			$6,814.08	

Coronado Copper and Zinc Company

Amount brought forward from page 1		$10,768.51
Less smelter charges:		
Base chargesper ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.117 October 1955 average hourly rate		
.247 excess @ 6¢ per each one cent	1.48	
46.91 tons @	$ 10.64	499.12
		10,269.39
Less other smelter deductions:		
Railroad freight on 51.81 wet tons	193.77	
Umpire	3.11	196.88
		10,072.51
Less other expenses:		
Trucking from mill to railroad	44.04	
Representation, assaying, etc.	9.84	53.88
Net proceeds from sale (gross income for percentage depletion)		$10,018.63

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 6,814.08
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.130	
Less adjustment for decrease to November zinc price of 13.00¢ -- 6.50¢ @ $1.50 per 1¢	9.750	
	44.380	
Labor adjustment -		
$15.400 daily base per contract		
17.868 November 1955 daily average		
2.468 excess @ 20¢ per ten cents	4.936	
54.46 tons @	49.316	2,685.75
		4,128.33
Less other smelter deductions:		
Railroad freight on 58.94 wet tons	666.02	
Umpire	.59	666.61
		3,461.72
Less other expenses:		
Trucking from mill to railroad	50.10	
Representation, assaying, etc.	7.07	57.17
Net proceeds from sale (Gross income for percentage depletion)		$3,404.55

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

RECEIVED
DEC 15 1955

224 New Customhouse
Denver 2, Colorado

December 12, 1955

Betty

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosed are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the month of October.

Also enclosed is Coronado Copper and Zinc Company check No. 4695 in the amount of $651.27 in full payment of royalty due on these shipments.

E. N. Harshman

E. N. Harshman

Enclosures

vj

cc: Royalty File E522
Sec. Opr. Comm. (2) w/calculation sheets
W. R. Storms w/calculation sheets
Royalty Report File
Chron.

RECEIVED
DEC 15 1955

Report No. 24

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for October. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in

Month of October, 1955.

Calculated net proceeds from sale of concentrates derived from milling of 872.47 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense apportioned to 46.48 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$ 8,420.84
Net smelter proceeds (before deduction of other expense apportioned to 70.93 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	4,604.54
	$ 13,025.38
Royalty repayment @ 5%	$ 651.27

E.522

C[illegible] R[illegible] C[illegible]
Johnson Camp
Assay Summary October 1[illegible]55

Schedule 1

WORKING PLACE	TONS	[illegible]	[illegible]	[illegible]	[illegible] X CARS	[illegible] CARS	CONTRACTED [illegible]	[illegible]
EXPLORATION DEVELOPMENT								
SLOPING								
470 [illegible] S-L Drift W (D[illegible]A)	116	[illegible]	3.53	8.57	455.70	994.00	3.50	8.01
500 W S-L Drift	216	184.04	2.55	5.23	545.75	1129.00	2.25	4.89
TOTAL EXP. DEVELOPMENT DR.	332	282.07	3.[illegible]2	6.39	1001.45	2123.00	2.69	5.97
VERTICAL								
400 L W 240 S Raise (D[illegible]A)	165	141.44	1.13	2.71	188.20	449.60	1.01	2.53
TOTAL EXPL[illegible]ATION DEVELOPMENT	498	424.31	2.39	5.17	1189.65	2572.60	2.13	4.85
STOPE DEVELOPMENT								
DRIFTING								
L[illegible] 900 #1 XC	372	316.95	3.61	4.16	1366.35	1547.00	3.27	[illegible]
SLED 900 #2 X[illegible]	177	150.[illegible]	2.60	5.10	400.00	502.50	2.32	4.77
[illegible]D 900 3 XC	144	122.69	1.53	[illegible]	2[illegible].80	587.20	1.45	6.41
TOTAL STOPE DEVELOPMENT DR.	693	590.44	2.97	4.[illegible]	2361.15	3435.70	2.65	[illegible]
VERTICAL								
400 L W 240 Raise ([illegible]A)	93	7[illegible].24	1.70	7.05	158.55	655.30	1.51	[illegible]
500 L E 550 Raise	18[illegible]	16[illegible].1	1.91	[illegible].11	3[illegible].15	1712.20	1.7[illegible]	[illegible]
TOTAL STOPE DEV. VERTICAL	2[illegible]1	23[illegible].42	1.84	[illegible]	[illegible]	2367.50	1.[illegible]	[illegible]
TOTAL MINING DEVELOPMENT	[illegible]74	[illegible]	2.[illegible]	5.[illegible]	2[illegible]77.05	[illegible]804.2[illegible]	2.3[illegible]	5.57
TOTAL DEVELOPMENT	1[illegible]2	125[illegible].17	2.50	5.69	3707.30	[illegible]	2.28	5.32
STOPING								
500 L E 90 L 125 Stp.	181	154.21	2.3[illegible]	4.72	4[illegible].65	5[illegible].80	2.10	4.41
E 250 Stp.	430	366.37	3.22	7.40	1384.80	31[illegible]1.30	2.87	[illegible].92
E 310 Stp.	40	34.08	3.55	7.[illegible]	135.75	315.5[illegible]	3.02	7.38
W 370 Stp. (D[illegible]A)	369	314.4[illegible]	2.06	5.52	7[illegible].35	2057.40	1.84	5.16
W 470 Stp. ([illegible]A)	203	170.07	2.04	6.15	4[illegible]7.20	[illegible]285.00	1.[illegible]	5.75
WD 300 Stp.	262	223.23	2.13	[illegible].08	5[illegible].35	1227.20	1.9[illegible]	4.30
WD 520 Stp.	530	451.57	2.[illegible]	4.28	127[illegible].43	2270.30	2.1[illegible]	4.90
WD 620 Stp.	1041	[illegible]	2.4[illegible]	4.82	25[illegible]1.45	5014.[illegible]	2.22	4.51
WD 740 Stp.	707	602.38	2.5[illegible]	5.55	179[illegible].40	3[illegible]1.[illegible]	2.26	5.23
WD 8[illegible]0 Stp.	[illegible]49	7[illegible]1.5[illegible]	3.19	[illegible]	2[illegible]2.9[illegible]	[illegible]350.[illegible]0	2.84	[illegible].39
WD 9[illegible]0 Stp.	770	[illegible]50.0[illegible]	2.6[illegible]	5.21	2[illegible]	4[illegible]09.80	2.[illegible]	4.67
400 L W 200 Stp. ([illegible]A)	71	[illegible].49	1.78	7.[illegible]	1[illegible].70	5[illegible].60	1.5[illegible]	7.15
Stamcoth 101 Stp.	3[illegible]7	31[illegible].40	1.[illegible]	[illegible]	711.00	1420.40	1.72	3.00
TOTAL STOPING	[illegible]	[illegible]	2.57	5.50	1[illegible]	32[illegible].40	2.2[illegible]	[illegible].14
TOTAL MINING SHAFT	7900	[illegible]	2.57	5.53	1[illegible]53.[illegible]	4[illegible].20	2.29	[illegible].17
TOTAL [illegible] INVENTORY	1[illegible]	1[illegible].0	1.[illegible]	7.40	35.51	134.3[illegible]	1.00	[illegible].97
GRAND TOTAL	7362	[illegible]72.91	2.57	[illegible]	18920.34	40711.86	2.2[illegible]	5.17

[illegible] the ore listed as DMSA [illegible] ve[illegible]s ore mined under the DMSA contract. These locations are [illegible] or [illegible] are not under the DMSA project.

[illegible] OPER[illegible] [illegible] C. O.
Johnson camp

Schedule 1

RECEIVED DEC 1 [illegible]

Bin Inventory

	October 1, [illegible]	[illegible]vember 1, [illegible]	Gain
Mill Bin	150	150	0
Republic Customs	1[illegible]0	220	plus 40
Moore Shaft Surface	220	220	0
500 L Transfer	75	50	minus 25
TOTAL [illegible]	[illegible]5	[illegible]20	15

Mine Tonnage [illegible]72.91 plus 1[illegible] = [illegible]2 7.91 Tons
Mill Heads [illegible]72.1 @ 2.29 [illegible] & 5.17 [illegible]

Gar Ton Factor $\frac{[illegible].91}{7380}$ = 0.852020325

Cu. Correction Factor $\frac{2.29}{2.57}$ = 0.8[illegible]1050583

[illegible]n. Correction Factor $\frac{5.17}{5.53}$ = 0.934900942

Production from the [illegible]men area is the sum of the production from the 470 WF S-L Dr. W, 400 L [illegible] 200 B Raise, [illegible]F 370 Stp., [illegible]F 470 Stp., and 400 L [illegible] 240 Raise, and 400 L [illegible] 200 St[illegible].

WORKING PLACE	CARS	TONS	[illegible]	[illegible]	[illegible] X CARS	[illegible] X CARS	CORRECTED [illegible]	CORRECTED [illegible]
470 WF S-L Dr. W	115	[illegible].83	3.93	8.57	455.70	[illegible]	3.50	8.01
400L W 200B Raise	106	141.4[illegible]	1.13	2.71	1[illegible].20	149.0[illegible]	1.01	2.53
500 L WF 370 Stp.	3[illegible]	314.40	2.06	5.52	59.35	2037.40	1.84	5.10
WF 470 Stp.	209	17[illegible].07	2.0[illegible]	5.15	427.20	12[illegible].00	1.82	5.75
400 L W [illegible] Stp.	71	[illegible]	1.78	7.[illegible]	126.70	545.80	1.59	7.1[illegible]
[illegible] 240 Raise	93	79.24	1.7[illegible]	[illegible].05	158.35	655.30	1.[illegible]1	6.59
TOTAL	1024	872.47	2.07	5.83	2115.50	5[illegible].07.10	1.84	5.45

Joe Sierakoski
Joe Sierakoski

Schedule 1

Month of October 1955
Mill Recovery On 872.47 Tons of DMEA Muck

	TONS	% WT.	ASSAY CU.	ASSAY ZN	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	872.47	100.00	1.84	5.45	32106.90	95099.23	100.00	100.00
CU. CONC.	46.48	5.33	30.240	11.110	28109.59	10327.77	87.55	10.86
ZN. CONC.	70.93	8.13	1.567	55.030	2225.01	78066.96	6.93	82.09
TAILS	755.06	86.54	0.117	0.444	1772.30	6704.50	5.52	7.05

In this table the average recovery is assumed to be the recovery for the month of October. Also The copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of October.

Joe Sierakoski

Schedule II

RECEIVED
DEC 15 1955

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates October 1955

Calculated net proceeds from sale of 46.48 S.D. tons of copper concentrates derived from 872.47 S.D. tons of D.M.E.A. ore mined in October, 1955, and processed with 5,400.44 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 393.671 S.D. tons of copper concentrates delivered to the smelter in October, 1955.

Quantity 51.25 wet tons, moisture 9.3% 46.48 dry tons.

	Copper	Zinc	Silver
Assay	30.24%	11.11%	4.8 ozs Per Ton
Content	28,109.59 lbs.	10,327.77 lbs.	223.10 ozs.

Metals paid for:

Copper content	28,110 lbs	
Less 20 lbs. per ton	5,622 lbs	22,488 lbs.
Silver content	223.10 ozs.	
Less 5%	11.15 ozs.	211.95 ozs.

Payment:

Copper metal 22,488 lbs.	@ 43.03 ¢	$ 9,676.59		
Less: Bullion freight tax	.035 ¢			
Contract price deduction	3.180¢			
Cathode deduction	.125¢			
22,488 lbs.	@ 3.340¢	751.10		$ 8,925.49
Silver metal 211.95 ozs.	@ 90.0¢	190.76		
Less contract price deduction	@ 1.5¢	3.18		187.58
Amount carried forward to page 2				$ 9,113.07

RECEIVED
DEC 15 1955

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 9,113.07
Less smelter charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.121 September 1955 average hourly rate		
.251 excess @ 6¢ per each one cent	1.51	495.94
46.48 tons @	$ 10.67	8,617.13
Less other smelter deductions:		
Railroad freight on 51.25 wet tons	191.68	
Umpire	4.61	196.29
		8,420.84
Less other expenses:		
Trucking from mill to railroad	43.56	$2.27
Representation, assaying, etc.	8.71	
Net proceeds from sale (gross income for percentage depletion)		$8,368.57

RECEIVED
DEC 15 1955

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates October 1955

Calculated net proceeds from sale of 70.93 S.D. tons of zinc concentrates derived from 872.47 S.D. tons of D.M.E.A. ore mined in October 1955 and processed with 5,400.44 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 533.56 S.D. tons of zinc concentrates delivered to the smelter in October 1955.

Quantity 77.45 wet tons, moisture 8.42% 70.93 dry tons.

	Zinc	Copper	Silver
Assay	55.03%	1.567%	1.32 ozs.Per Ton
Contents	78,066.96	2,225.01	93.63 ozs.

Metals paid for:

Zinc content	78,067 lbs.		
Less 15%	11,710 lbs.	66,357 lbs.	
Copper content	2,225 lbs.		
Less 35%	779 lbs.	1,446 lbs.	
Silver content	93.63 ozs.		
Less 20%	18.73 ozs.	74.90 ozs.	

Payments:

Zinc metal 66,357 lbs. @	13.00 ¢	$ 8,626.41	
Less freight on zinc to E. St. Louis	.35535 ¢	235.80	$ 8,390.61
Copper metal 1,446 lbs. @	43.03 ¢	622.21	
Less contract price deductions	7.41 ¢	107.15	515.06
Silver metal 74.90 ozs. @	90.0 ¢		67.41
Amount carried forward to page 2			$ 8,973.08

RECEIVED
DEC 15 1955

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from Page 1		$ 8,973.08
Less smelter charges:		
Base charge per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to October zinc price of 13.00¢ -- 6.50¢ @ $1.50 per 1¢	9.75	
	44.38	
Labor adjustment -		
$15.400 daily base per contract		
17.819 October 1955 daily average		
2.419 excess @ 20¢ per ton cents	4.838	
70.93 tons @	49.218	3,491.03
		5,482.05
Less other smelter deductions:		
Railroad freight on 77.45 wet tons	875.96	
Umpire	1.55	877.51
		4,604.54
Less other expenses:		
Trucking from mill to railroad	65.83	
Representation, assaying, etc.	9.29	75.12
Net proceeds from sale (Gross income for percentage depletion)		$4,529.42

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

RECEIVED
DEC - 1 1955

224 New Customhouse
Denver 2, Colorado

November 29, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosed are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the months of July, August and September.

Also enclosed is Coronado Copper and Zinc Company check No. 4670 in the amount of $3,107.35 in full payment of royalty due on these shipments.

E. M. Harshman

E. M. Harshman
Acting Executive Officer

Enclosures

vj

cc: Royalty File E522
Sec. Opr. Comm. (2) w/calculation sheets
W. R. Storms w/calculation sheets
Royalty Report File
Chron.

RECEIVED
DEC - 1 1955
DMEA
Date Rec'd.
NOV 28 1955
BUREAU OF MINES
Denver, Colorado

Report No. 21

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for July. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in July.

Month of July 1955

Calculated net proceeds from sale of concentrates derived from milling of 1,406,14 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense apportioned to 107.57 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$20,478.98
Net smelter proceeds (before deduction of other expense apportioned to 127.91 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	7,715.19
	$28,194.17
Royalty repayment @ 5%	$ 1,409.71

E 522

SCHEDULE 1.

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary-July 1955

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT DRIFTING								
500 L W S-L Drift	216	206.33	3.38	9.42	730.80	2034.10	3.22	8.96
470 WF S-I Drift W (DMEA)	96	91.71	2.26	7.15	216.65	686.10	2.15	6.80
TOTAL EXPLORATION D V. DR.	312	298.04	3.04	8.72	947.45	2720.20	2.89	8.29
EXPLORATION DEVELOPMENT VERTICAL								
400 L W 260 B Raise (DMEA)	99	94.57	2.02	2.26	200.25	224.10	1.92	2.15
TOTAL EXPLORATION DEVEL MENT	411	392.61	2.79	7.16	1147.70	2944.30	2.66	6.81
STOPING								
500 L E 310 Stp.	357	341.03	3.66	8.13	1307.25	2902.10	3.48	7.73
W 90 E 55 Stp.	276	263.65	2.89	6.42	798.85	1770.90	2.75	6.10
E 90 E 125 Stp.	68	64.96	3.52	7.09	239.25	481.80	3.35	6.74
WD 360 Stp.	590	563.60	2.41	5.80	1421.75	3423.80	2.29	5.51
WD 590 Stp.	690	659.12	2.98	5.91	2056.81	4080.38	2.84	5.62
WD 680 Stp.	773	738.41	3.18	8.68	2450.65	6706.91	3.03	8.25
WD 740 Stp.	559	533.98	3.86	8.58	2156.60	4794.28	3.67	8.16
WD 820 Stp.	411	392.61	3.56	8.81	1481.14	3619.63	3.39	8.38
WD 900 Stp.	579	553.09	4.38	9.54	2535.70	5406.00	4.17	8.88
WF 320 Stp. (DMEA)	114	108.90	1.89	5.41	215.30	616.80	1.80	5.14
WF 370 Stp. (DMEA)	766	732.68	2.49	6.04	1909.25	4629.40	2.37	5.74
WF 470 Stp. (DMEA)	250	238.81	3.55	10.38	887.70	2596.00	3.38	9.87
400 L E 100 Stp.	218	208.24	2.18	3.50	475.75	763.80	2.07	3.33
W 200 Stp. (DMEA)	20	19.11	1.60	7.80	30.00	156.00	1.52	7.42
W 260 Stp. (DMEA)	126	120.36	3.15	8.57	396.90	323.40	3.00	2.44
Mammoth 101 & 102 Stp.	333	318.10	2.48	4.19	824.65	1394.40	2.36	3.98
TOTAL STOPING	6131	5856.65	3.13	7.12	19178.55	43665.60	2.98	6.77
TOTAL MOORE SHAFT	6542	6249.26	3.11	7.12	20326.25	46609.90	2.96	6.77
TOTAL CHANGE IN INVENTORY	241	230.00	3.03	7.24	730.14	1746.78	2.88	6.88
TOTAL MILLED	6301	6019.26	3.11	7.12	19596.11	44863.12	2.96	6.77

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski

SCHEDULE 1.

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	July 1, 1955	August 1, 1955	Change
Mill Bin	170	150	- 20
Republic Customs	150	40	- 110
Moore Shaft Surface	200	0	- 200
	520	190	- 330
500 L Transfer	0	100	plus 100
TOTAL CHANGE	520	290	- 230

Mine Produced 6019.26 lus 230 = 6249.26 Tons
Mill Heads 6019.26 @ 2.96 % CU. & 6.77 % ZN.

Car/Mon Factor $\frac{6249.26}{6542.00}$ = 0.955252216

CU. Correction Factor $\frac{2.96}{3.11}$ = .951768488

ZN. Correction Factor $\frac{6.77}{7.12}$ = .950842696

Production from the DMEA area is the sum of the production from the 470 WF S-L Dr. W, WF 320 Stp., WF 370 Stp., WF 470 Stp., W 200 Stp., W 260 Stp., and the 260 B Raise.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
470 WF S-L Dr. W	96	91.71	2.26	7.15	216.65	686.10	2.15	6.80
WF 320 Stp.	114	108.90	1.89	5.41	215.30	616.80	1.80	5.14
WF 370 Stp.	767	732.68	2.49	6.04	1909.25	4629.40	2.37	5.74
WF 470 Stp.	250	238.81	3.55	10.38	887.70	2496.00	3.38	9.87
W 200 Stp.	20	19.11	1.60	7.80	32.00	156.00	1.52	7.42
W 260 Stp.	126	120.36	3.15	2.57	396.90	323.40	3.00	2.44
W 260 B Raise	99	94.57	2.02	2.26	200.28	224.10	1.92	2.15
TOTAL	1472	1406.14	2.62	6.27	3858.05	9231.80	2.49	5.96

Joe Sierakoski

SCHEDULE 1.

Month July 1955

MILL RECOVERY ON 1406.14 TONS OF DMEA MUCK

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	1406.14	100.00	2.62	6.27	73681.74	176329.96	100.00	100.00
CU. CONC.	107.57	7.65	29.790	8.737	64088.37	18796.77	86.98	10.66
ZN. CONC.	127.91	9.10	1.924	56.050	4921.94	143391.52	6.68	81.32
TAILS	1170.66	83.25	0.200	0.604	4671.43	14141.67	6.34	8.02

In this table the average recovery is assumed to be the recovery for the month of July. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of July.

Joe Sierakoski

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates July 1955.

Calculated net proceeds from sale of 107.57 S.D. tons of copper concentrates derived from 1,406.14 S.D. tons of D.M.E.A. ore mined in July 1955 and processed with 4,613.12 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 402.0095 S.D. tons of copper concentrates delivered to the smelter in August 1955. (1)

Quantity 118.34 wet tons, moisture 9.1% 107.57 dry tons

	Copper	Zinc	Silver
Assay	29.79%	8.737%	4.5 oz. P.T.
Content	64,088.37 lbs.	18,796.77 lbs.	484.07 ozs.

Metals paid for:

Copper content	64,088 lbs.		
Less 20 lbs. per ton	2,151 lbs.	61,937	
Silver content	484.07		
Less 5%	24.20	459.87	

Payment:

Copper metal 61,937 lbs.	@ 38.15¢	$23,628.97		
Less: Bullion freight tax	.035¢			
Contract price deduction	3.180¢			
Cathode deduction	.125¢			
61,937 lbs.	3.340¢	2,068.70	$21,560.27	
Silver metal 459.87 ozs.	@ 90.0¢	413.88		
Less contract price deduction	@ 1.5¢	6.90	406.98	

Amount carried forward to page 2 $21,967.25

Coronado Copper and Zinc Company

Amount brought forward from page 1		$21,967.25
Less smelter charges		
Base charge per ton concentrate	$ 9.16	
Labor adjustment-		
$ 1.87 hourly base per contract		
1.961 June 1955 average hourly rate		
.091 excess @ 6¢ per each one cent	.55	
107.57 tons @	9.71	1,044.50
		$20,922.75
Less other smelter deductions:-		
Railroad freight on 118.34 wet tons	442.59	
Umpire	1.18	443.77
		$20,478.98
Less other expenses:		
Trucking from mill to railroad	100.59	
Representation, assaying, etc.	18.93	119.52
Net proceeds from sale (gross income for percentage depletion)		$20,359.46

Footnote: (1) As result of strike at A.S.&R. Co. during July these figures are based on smelter returns dated August 1955.

Schedule 111

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - July 1955

Calculated net proceeds from sale of 127.91 S. D. Tons of zinc concentrates derived from 1,406.14 S.D. tons of D.M.E.A. ore mined in July 1955 and processed with 4,613.12 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 659.085 S.D. tons of zinc concentrates delivered to the smelter in July 1955

Quantity 138.13 wet tons moisture 7.4% 127.91 dry tons

	Zinc	Copper	Silver
Assay	56.05%	1.924%	1.21 oz. P.T.
Contents	143,391.52	4,921.94	154.77

Metals paid for:

Zinc content	143,392 lbs.	
Less 15%	21,509 lbs.	121,883 lbs.
Copper content	4,922 lbs.	
Less 35%	1,722 lbs.	3,200 lbs.
Silver content	154.77 ozs.	
Less 20%	30.95 ozs.	123.82 ozs.

Payment:

Zinc metal 121,883 lbs. @ 12.50¢		$15,235.38	
Less freight on zinc to E. St. Louis	.35535¢	433.11	$14,802.27
Copper metal 3,200 lbs. @ 35.70¢		1,142.40	
Less contract price deductions	@ 7.41¢	237.12	905.28
Silver metal 123.82 ozs. @ 90.0¢			111.44
Amount carried forward to page 2			$15,818.99

Coronado Copper and Zinc Company

Amount brought forward from Page 1			$15,818.99
Less smelter charges:			
Base charge per ton @ 19.50¢	$54.13		
Less adjustment for decrease to July zinc price of 12.50¢--7.00¢ @ $1.50 per 1¢	10.50		
	43.63		
Labor adjustment -			
$15,400 daily base per contract			
18.241 July 1955 daily average			
2.841 excess @ 20¢ per ten cents	5.682		
127.91 tons @	49.312	6,307.50	
(1)		234.05	6,541.55
			$ 9,277.44
Less other smelter deductions:			
Railroad freight on 138.13 wt tons		1,560.87	
Umpire		1.38	1,562.25
			$ 7,715.19
Less other expenses:			
Trucking from mill to railroad		117.41	
Representation, assaying, etc.		16.58	133.99
Net proceeds from sale (Gross income for percentage depletion)			$ 7,581.20

(1) Adjustment to June based on new Labor Contract.

Dry Tons	Daily Wage Rate	Revised Daily Rate	Increase @ 20¢ per 10¢	Additional Charge
135.92	17.193	18.054	1.722	234.05

DMEA
Data Reports
OF MINES
Colorado

Report No. 22

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for August. The values of D.M.E.A. concentrates are based upon gross revenue realized from total sales to the smelters in

Month of August 1955

Calculated net proceeds from sale of concentrates derived from milling of 955.04 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense apportioned to 65.51 dry tons of D.M.E.A. copper concentrate per Schedule 11 attached.	$15,034.76
Net smelter proceeds (before deduction of other expense apportioned to 81.87 dry tons of D.M.E.A. zinc concentrate per Schedule 111 attached.	5,101.54
	$20,136.30
Royalty repayment @ 5%	$ 1,006.82

E522

SCHEDULE 1.

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary August 1955

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
470 WF S-L Drift W (DMEA)	144	128.65	2.49	9.76	358.65	1406.10	2.35	9.25
900 W S-L Drift	534	477.07	3.40	6.87	1814.40	3670.14	3.21	6.51
TOTAL EXPLORATION DEV. DRIFTING	678	605.72	3.21	7.49	2173.05	5076.20	3.03	7.10
VERTICAL								
400 L W 260 B Raise (DMEA)	209	186.72	2.53	2.25	527.85	471.00	2.39	2.13
TOTAL EXPLORATION DEVELOPMENT	887	792.44	3.04	6.25	2700.90	5547.20	2.87	5.93
STOPE DEVELOPMENT								
DRIFTING								
SLWD 820 Stp. XC	274	244.79	1.86	3.97	509.40	1088.20	1.75	3.76
SLWD 900 Stp. XC	309	276.06	3.42	3.56	1057.05	1100.30	3.23	3.37
TOTAL STOPE DEV. DRIFTING	583	520.85	2.69	3.75	1566.45	2188.50	2.54	3.56
TOTAL DEVELOPMENT	1470	1313.29	2.90	5.26	4267.35	7735.70	2.74	4.99
STOPING								
500 L E 310 Stp.	550	491.37	3.69	7.90	2027.45	4346.80	3.48	7.49
E 90 E 125 Stp.	528	471.71	2.72	5.18	1436.70	2735.20	2.57	4.91
WF 370 Stp. (DMEA)	444	396.67	2.59	6.50	1147.95	2884.60	2.44	6.16
WF 470 Stp. (DMEA)	124	110.78	2.51	9.37	311.40	1161.50	2.37	8.88
WD 360 Stp.	632	564.63	2.74	5.43	1729.40	3430.00	2.59	5.15
WD 590 Stp.	52	46.46	3.68	6.75	191.60	351.20	3.47	6.40
WD 620 Stp.	497	444.02	2.71	8.63	1347.45	4288.50	2.56	8.18
WD 680 Stp.	745	665.58	3.14	7.50	2336.20	5591.10	2.96	7.11
WD 740 Stp.	817	729.90	2.88	5.38	2352.60	4308.20	2.72	5.10
WD 820 Stp.	918	820.13	3.52	7.51	3229.95	6897.20	3.32	7.12
WD 900 Stp.	239	213.52	4.54	7.28	1085.85	1739.90	4.28	6.90
400 L E 140 Stp.	67	59.86	2.48	5.86	166.35	392.80	2.34	5.56
W 200 Stp. (DMEA)	74	66.11	1.81	7.64	134.00	565.20	1.71	7.24
W 260 Stp. (DMEA)	74	66.11	3.22	2.53	238.30	167.00	3.04	2.40
Mammoth 101 & 102 Stp.	366	326.99	2.28	4.19	832.80	1533.60	2.15	3.97
TOTAL STOPING	6127	5473.84	3.03	6.61	18568.00	40502.80	2.86	6.27
TOTAL MOORE SHAFT	7597	6787.13	3.01	6.35	22835.35	48238.50	2.84	6.02
TOTAL CHANGE IN INVENTORY	470	420.00	2.94	6.34	1383.08	2982.05	2.77	6.01
TOTAL MILLED	7127	6367.13	3.01	6.35	21452.27	45256.45	2.84	6.02

Only thesere listed as DMEA above is ore mined under the DMEA contract. These locations not so marked are not under the DMEA project.

SCHEDULE 1.

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	August 1,1955	September 1,1955	Change
Mill Bin	150	150	0
Republic Customs	40	40	0
Moore Shaft Surface	0	170	plus 170
	190	360	plus 170
500 L Transfer	0	250	plus 250
TOTAL CHANGE	190	610	plus 420

Mill Heads 6367.13 @ 2.84% Cu. & 6.02% Zn.
Mine Produced 6367.13 plus 420 = 6787.13

Car/Ton Factor $\frac{6787.13}{7597}$ = 0.89336077

Cu. Correction Factor $\frac{2.84}{3.01}$ = 0.943521594

Zn. Correction Factor $\frac{6.02}{6.35}$ = 0.948031496

Production from the DMT area is the sum of the production of the 470 WF S-L Dr. W, WF 370 Stp., WF 470 Stp., W 200 Stp., W 260 Stp., And the 260 B Raise.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
470 WF S-L Drift W	144	128.65	2.49	9.76	358.65	1406.10	2.35	9.25
WF 370 Stp.	444	396.67	2.59	6.50	1147.95	2884.60	2.44	6.16
WF 470 Stp.	124	110.78	2.51	9.37	311.40	1161.50	2.37	8.88
W 200 Stp.	74	66.11	1.81	7.64	134.00	565.20	1.71	7.24
W 260 Stp.	74	66.11	3.22	2.53	238.30	187.00	3.04	2.40
W 260 B Raise	209	186.72	2.53	3.25	527.85	471.00	2.39	2.13
TOTAL	1069	955.04	2.54	6.24	2718.15	6675.40	2.40	5.92

Joe Sierakoski

SCHEDULE 1.

Month August 1955
MILL RECOVERY ON 955.04 Tons Of DMEA Muck

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS. OF METAL CU.	LBS. OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	955.04	100.00	2.40	5.92	45841.92	113076.74	100.00	100.00
CU. CONC.	65.51	6.86	30.530	9.226	40001.66	12087.90	87.26	10.69
ZN. CONC.	81.87	8.57	1.831	55.850	2998.06	91445.16	6.54	80.87
TAILS	807.66	84.57	0.176	0.591	2842.20	9543.68	6.20	8.44

In this table the average recovery is assumed to be the recovery for the month of August. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month August.

Joe Sierakoski

Schedule 11

RECEIVED
DEC - 1 1955

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates August 1955

Calculated net proceeds from sale of 65.51 S.D. tons of copper concentrates derived from 955.04 S.D. tons of D.M.E.A. ore mined in August 1955 and processed with 5,412.09 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 1,017.586 S.D. tons of copper concentrates delivered to the smelter in September 1955. (1)

Quantity 71.44 wet tons, moisture 8.3% 65.51 dry tons

	Copper	Zinc	Silver
Assay	30.53%	9.226%	4.4 oz. P.T.
Content	40,001.66 lbs.	12,087.90	288.24 ozs.

Metals paid for:

Copper content	40,002 lbs.	
Less 20 lbs. per ton	1,310 lbs.	38,692 lbs.
Silver content	288.24 ozs.	
Less 5%	14.41	273.83

Payments:

Copper metal 38,692 lbs.	@ 44.052¢	$ 17,044.60		
Less: Bullion freight tax	.035¢			
Contract price deduction	3.180¢			
Cathode deduction	.125¢			
38,692 lbs	3.340¢		1,292.31	$15,752.29
Silver metal 273.83 ozs.	@ 90.0 ¢		246.45	
Less contract price deduction	@ 1.5 ¢		4.11	242.34

Amount carried forward to page 2 $15,994.63

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 15,994.63
Less smelter charges:		
Base charges per ton concentrates	9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.098 August 1955 average hourly rate		
.228 excess @ 6¢ per each one cent	1.37	
65,51 tons @	10.53	689.82
		$ 15,304.81
Less other smelter deductions:-		
Railroad freight on 71.44 wet tons	265.76	
Umpire	4.29	270.05
		$ 15,034.76
Less other expenses:		
Trucking from mill to railroad	60.72	
Representation, assaying, etc.	10.72	71.44
Net proceeds from sale (gross income for percentage depletion)		$ 14,963.32

Footnote. (1) As result of strike at AS&R during July these figures are based on smelter returns dated September 1955.

Schedule 111

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - August 1955

RECEIVED
DEC - 1 1955

Calculated net proceeds from sale of 81.87 S.D. tons of zinc concentrates derived from 955.04 S.D. tons of D.M.E.A. ore mined in August 1955 and processed with 5,412.09 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 582.20 S.D. tons of zinc concentrates delivered to the smelter in August 1955.

Quantity 88.70 wet tons, moisture 7.7% 81.87 dry tons

	Zinc	Copper	Silver
Assay	55.850%	1.831%	1.26 ozs. P.T.
Contents	91,445.16 lbs.	2,998.06 lbs.	103.16 ozs.

Metals paid for:

Zinc content	91,445 lbs.	
Less 15%	13,717	77,728 lbs.
Copper content	2,998	
Less 35%	1,049	1,949 lbs.
Silver content	103.16	
Less 20%	20.63	82.53 ozs.

Payment:

Zinc metal 77,728 lbs.	@ 12.50¢	$9,716.00	
Less freight on zinc to E. St. Louis	.35535¢	276.21	$9,439.79
Copper metal 1,949 lbs.	@ 38.15¢	743.54	
Less contract price deduction	@ 7.41¢	144.42	599.12
Silver metal 82.53 ozs.	@ 90.0¢		74.28
Amount carried forward to page 2			$10,113.19

Coronado Copper and Zinc Company

Amount brought forward from Page 1		$ 10,113.19
Less smelter charges:		
Base charge per ton @ 19.50¢	54.13	
Less adjustment for decrease to August zinc price of 12.50¢ -- 7¢ @ $1.50 per 1¢	10.50	
	$ 43.63	
Labor adjustment -		
$15,400 daily base per contract		
18,071 August 1955 daily average		
2.671 excess @ 20¢ per ten cents	53.42	
81.87 tons @	48.972	4,009.34
		6,103.85
Less other smelter deductions:		
Railroad freight on 88.70 wet tons	1,002.31	
Umpire	-0-	1,002.31
		$ 5,101.54
Less other expenses:		
Trucking from mill to railroad	75.40	
Representation, assaying, etc.	10.64	86.04
Net proceeds from sale (Gross income for percentage depletion.		$ 5,015.50

Report No. 23

RECEIVED
DEC - 1 1955
NOV 28 1955
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrates produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrates being a portion of Coronado's total production and marketed concentrates for September. The values of D.M.E.A. concentrates are based upon gross revenue realized from total salesto the smelters in

Month of September 1955.

Calculated net proceeds from sale of concentrates derived from milling of 882.04 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense apportioned to 51.01 dry tons of D.M.E.A. copper concentrate per Schedule 11 attached.	$ 9,452.36
Net smelter proceeds (before deduction of other expense apportioned to 67.62 dry tons of D.M.E.A. zinc concentrate per schedule 111 attached.	4,363.81
	$ 13,816.44
Royalty repayment @ 5%	$ 690.82

E522

SCHEDULE 1.

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary September 1955

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
EXPLORATION DEVELOPMENT								
DRIFTING								
470 WF S-L Drift W (DMEA)	92	80.26	2.24	9.11	206.50	838.10	2.15	8.59
VERTICAL								
400 L W 260 B Raise (DMEA)	316	275.69	2.61	2.21	823.15	698.80	2.50	2.08
TOTAL EXP. DEVELOPMENT	408	355.95	2.52	3.77	1029.65	1536.90	2.42	3.55
STOPE DEVELOPMENT								
DRIFTING								
SLWD 900 Stp XC #2	25	21.81	1.20	11.12	29.95	277.99	1.15	10.48
500 L E FW Drift #2	31	27.05	0.85	5.94	26.35	184.10	0.81	5.60
TOTAL STOPE DEV. DRIFTING	56	48.86	1.01	8.25	56.30	462.09	0.97	7.78
TOTAL DEVELOPMENT	464	404.81	2.34	4.31	1085.95	1998.99	2.24	4.06
STOPING								
500 L W 90 E 125 Stp.	465	405.69	2.62	4.94	1220.50	2295.10	2.51	4.66
E 310 Stp.	253	220.73	3.76	8.06	950.75	2038.40	3.60	7.60
WD 300 Stp.	353	307.93	2.15	5.33	758.54	1882.07	2.06	5.03
WD 620 Stp.	503	438.84	2.77	7.11	1393.94	3577.40	2.66	6.70
WD 680 Stp.	833	726.75	2.53	5.21	2106.86	4337.19	2.43	4.91
WD 740 Stp.	653	569.71	2.24	5.03	1463.30	3286.70	2.15	4.47
WD 820 Stp.	1053	918.67	3.67	7.79	3860.65	8206.97	3.52	7.34
WD 900 Stp.	860	750.30	2.21	5.01	1902.86	4312.08	2.12	4.72
WF 370 Stp. (DMEA)	211	184.09	2.13	7.04	448.80	1486.40	2.04	6.64
WF 420 Stp. (DMEA)	270	235.56	1.69	6.52	456.50	1761.50	1.62	6.15
400 L W 200 Stp. (DMEA)	122	106.44	1.47	5.66	179.30	690.00	1.41	5.34
Mammoth 101 & 102 Stp.	66[illegible]	575.81	3.06	4.22	2020.80	2787.20	2.93	3.98
TOTAL STOPING	6236	5440.56	2.68	5.88	16762.80	36661.01	2.57	5.54
TOTAL MOORE SHAFT	6700	5845.37	2.66	5.77	17848.75	38660.00	2.55	5.44
TOTAL CHANGE IN INVENTORY	6	5.00	2.66	5.77	15.96	33.62	2.55	5.44
MONTH MILLED	6706	5850.37	2.66	5.77	17864.71	38693.62	2.55	5.44

Only the ore listed as DMEA above isore mined under the DMEA contract. Those locations not so marked are not Under the DMEA project.

Joe Sierakoski
Joe Sierakoski

SCHEDULE 1

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	September 1,1955	October 1, 1955	Change
Mill Bin	150	150	0
Republic Customs	40	160	Plus 120
Moore Shaft Surface	170	220	Plus 50
	360	530	Plus 170
500 L Transfer	250	75	Minus 175
TOTAL CHANGE	610	605	Minus 5

Mine Produced 5850.37 Minus 5 = 5845.37 Tons
Mill Heads 5850.37 @ 2.55 Cu. & 5.44 Zn.

Car/Ton Factor $\frac{5845.37}{6700}$ = 0.872443283

Cu. Correction Factor $\frac{2.55}{2.66}$ = 0.958646616

Zn. Correction Factor $\frac{5.44}{5.77}$ = 0.942807625

Production from the DMEA area is the sum of the production from the 470 WF S-L Drift W, WF 370 Stp, WF 470 Stp, W 200 Stp, and the 260 B raise.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
470 WF S-L Drift W	92	80.26	2.24	9.11	206.50	838.10	2.15	8.56
WF 370 Stp.	211	184.09	2.13	7.04	448.80	1486.40	2.04	6.64
WF 470 Stp.	270	235.56	1.69	6.52	456.50	1761.50	1.62	6.15
W 200 Stp.	122	106.44	1.47	5.66	179.30	690.00	1.41	5.34
W 260 B Raise	316	275.69	2.61	2.21	823.15	698.80	2.50	2.08
TOTAL	1011	882.04	2.09	5.42	2114.25	5474.80	2.00	5.11

Joe Surakosk
Joe Sierakoski

SCHEDULE 1.

Month of Sept. 1955
Mill Recovery on 882.04 Tons of DMEA Muck

RECEIVED
DEC - 1 1955

~~ORE MILLED~~	TONS	%WT.	ASSAY CU.	ASSAY ZN	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	882.04	100.00	2.00	5.11	35281.60	90144.49	100.00	100.00
CU. CONC.	51.01	5.78	30.130	9.993	30737.33	10195.34	87.12	11.31
ZN. CONC.	67.62	7.67	1.829	54.500	2473.24	73711.15	7.01	81.77
TAILS	763.41	86.55	0.136	0.409	2071.03	6238.00	5.87	6.92

In this table the average recovery is assumed to be the average recovery for the month of Sept. Also the copper assay of the copper concentrate and the zinc assay of the zinc concentrate are the same as the month of Sept.

Joe Sierakoski
Joe Sierakoski

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates September 1955

Calculated net proceeds from sale of 51.01 S.D. tons of copper concentrates derived from 882.04 S.D. tons of D.M.E.A. ore mined in September 1955 and processed with 4,968.33 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 1,017.586 S.D. tons of copper concentrates delivered to the smelter in September 1955.

Quantity 55.63 wet tons, moisture 8.3% 51.01 dry tons

	Copper	Zinc	Silver
Assay	30.130%	9.993%	4.4 ozs P.T.
Content	30,737.33 lbs.	10,195.34	224.44 ozs.

Metals paid for:

Copper content	30,737 lbs.	
Less 20 lbs. per ton	6,147 lbs.	24,590 lbs.
Silver content	224.44 ozs.	
Less 5%	11.22 ozs.	213.22 ozs.

Payment:

Copper metal 24,590 lbs. @	44.052¢	$10,832.39	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
24,590 lbs @	3.340¢	821.31	$10,011.08
Silver metal 213.22 ozs. @	90.0¢	191.90	
Less contract price deduction @	1.5¢	3.20	188.70
Amount carried forward to page 2			$10,199.78

Coronado Copper and Zinc Company

Amount brought forward from page 1		10,199.78
Less smelter charges:		
Base charge per ton concentrate	9.16	
Labor adjustment -		
$ 1.87 hourly base per contract		
2.098 August 1955 average hourly rate		
.228 excess @ 6¢ per each one cent	1.37	
51.01 tons @	10.53	537.14
		9,662.64
Less other smelter deductions:		
Railroad freight on 55.63 wet tons	206.94	
Umpire	3.34	210.28
		9,452.36
Less other expenses:		
Trucking from mill to railroad	47.29	
Representation, assaying, etc.	8.34	55.63
Net proceeds from sale (gross income for percentage depletion)		$ 9,396.73

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates-September 1955

Calculated net proceeds from sale of 67.62 S. D. tons of zinc concentrates derived from 882.04 S.D. tons of D.M.E.A. ore mined in September 1955 and processed with 4,968.33 tons of other ore mined

Calculations are based upon moisture content, metal prices smelter deductions and charges, and expenses as were applicable to the total of 473.655 S.D. tons of zinc concentrates delivered to the smelter in September 1955.

Quantity 73.78 wet tons, moisture 8.35% 67.62 dry tons

	Zinc	Copper	Silver
Assay	54.50%	1.829%	1.52 ozs. P.T.
Contents	73,711.15 lbs.	2,473.24 lbs	102.78 ozs.

Metals paid for:

Zinc content	73,711 lbs.	
Less 15%	11,057 lbs.	62,654 lbs.
Copper content	2,473 lbs.	
Less 35%	866 lbs.	1,607 lbs.
Silver content	102.78	
Less 20%	20.56	82.22 ozs.

Payment:

Zinc metal 62,654 lbs. @	12.928¢	$8,099.91		
Less freight on zinc to E. St. Louis	.35535¢	222.64	$7,877.27	
Copper metal 1,607 lbs. @	44.052¢	707.92		
Less contract price deduction @	7.41¢	119.08	588.84	
Silver metal 82.22 ozs. @	90.0¢		74.00	
Amount carried forward to page 2			$8,540.11	

RECEIVED
DEC - 1 1955

Coronado Copper and Zinc Company

Amount brought forward from Page 1		$ 8,540.11
Less smelter charges:		
Base charge per ton @ 19.50	$54.13	
Less adjustment for decrease to September zinc price of 12.928 -- 6.572¢ @ 1.50 per 1¢	98.58	
	44.272	
Labor adjustment -		
$15.400 daily base per contract		
17.98 September 1955 daily average		
2.58 excess @ 20¢ per ten cents	5.16	
67.62 tons @	49.432	3,342.59
		5,197.52
Less other smelter deductions:		
Railroad freight on 73.78 wet tons	833.71	
Umpire	-0-	833.71
		$ 4,363.81
Less other expenses:		
Trucking from mill to railroad	62.71	
Representation, assaying, etc.	8.85	71.56
Net proceeds from sale (Gross income for percentage depletion)		$4,292.25

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

RECEIVED
AUG 29 1955

224 New Customhouse
Denver 2, Colorado

August 25, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty Payment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosed are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the month of June 1955.

Also enclosed is Colonado Copper and Zinc Company check No. 4359 in the amount of $1,278.00 in payment of royalty due on these shipments of ore.

W. M. TRAVER
W. M. Traver

Enclosures

vj

cc: Royalty File E522
W. R. Storms w/calculation sheet
Sec. Opr. Comm. (2) w/calculation sheet
Royalty Report File
Chron.

Report No. 20

RECEIVED
AUG 29 1955

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for June. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in June.

Month of June 1955

Calculated net proceeds from sale of concentrates derived from milling of 1,487.27 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense)apportioned to 100.32 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$17,349.31
Net smelter proceeds (before deduction of other expense apportioned to 135.92 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	8,210.72
	$25,560.03
Royalty repayment @ 5%	$ 1,278.00

COPPER & ZINC CO.
Johnson Camp
Lease Summary-June 1955

JUL 8 - 1955
SCHEDULE 1.

[illegible]	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	COMPUTED %CU.	COMPUTED %ZN.
				Exploration Development				
				Drifting				
500 Lev 900 YD Dr.	100	86.72	3.50	6.69	350.35	869.40	3.56	8.10
				Stoping				
500 Lev 510 Stp.	608	527.26	3.39	7.37	2060.56	4478.80	3.05	6.87
" 90 " 55 Stp.	502	513.30	3.56	6.00	2106.20	4749.40	3.41	7.47
YD 590 Stp.	1413	1226.36	3.02	5.10	4262.46	7207.54	2.90	4.75
YD 680 Stp.	738	635.67	3.54	9.46	2595.42	6036.28	3.39	8.82
YD 740 Stp.	837	725.86	2.56	5.36	2138.55	4405.57	2.45	4.99
YD 800 Stp.	419	363.36	3.28	6.84	1376.41	3704.73	3.15	8.74
YD 900 Stp.	363	314.80	3.23	7.19	1173.40	2603.50	3.10	6.70
YD 350 Stp. (DW)	529	458.76	1.79	5.69	948.00	3011.00	1.72	5.30
YD 370 Stp. (DW)	437	378.97	2.48	7.02	1083.70	3069.00	2.38	6.54
YD 470 Stp. (DW)	524	454.41	3.03	9.10	1589.35	4115.40	2.91	8.56
470 Lev 100 Stp.	230	199.79	2.11	4.07	463.30	854.00	2.32	3.77
" 260 Stp (DW)	225	195.12	1.67	2.97	375.80	668.00	1.60	2.77
Mammoth 100 Stp.	238	206.40	2.44	5.58	501.90	1369.20	2.34	6.14
TOTAL STOPING	7138	6190.16	2.91	6.72	20755.55	47261.90	2.79	6.36
TOTAL MINED THIS MO.	7138	6276.88	2.92	6.75	21125.90	48831.30	2.80	6.29
TOTAL SHIPPED TO SMELTER	- 238	- 195.00	2.78	6.63	578.30	1375.80	2.67	6.16
TOTAL MILLED	7030	6096.88	2.92	6.75	20547.60	47455.50	2.80	6.79

Only the ore listed as DW above is ore mined under the DW contract. Those locations not so marked are not under the DW project.

Joe Sierakoski
Joe Sierakoski

[illegible]

[illegible]
Johnson Camp

SCHEDULE 1:

Bin Inventory

	June 1, 1955	July 1, 1955	Change
Mill Bin	170.0	170.0	0.0
Republic Customs	20.0	150.0	+ 130.0
Moore Shaft Surface	100.0	200.0	+ 80.0
	310.0	520.0	+ 210.0
500 L-Transfer	30.0	0.0	- 30.0
TOTAL ON HAND	340.0	520.0	+ 180.0

Mill Heads 6096.08 Tons @ 1.80 % Cu., 6.99 % Zn.
Mine Produced 6096.08 + 180.00 = 6276.08 Tons

Ton/Car Factor $\frac{6276.08}{7231}$ Equals 0.867811936

Cu Correction Factor $\frac{2.80}{2.92}$ Equals 0.958904109

Zn Correction Factor $\frac{6.29}{6.75}$ Equals 0.931851851

Production from the [illegible] area is the sum of the production from the 500 L-F 320, 370, 470 and the 400 L-F 260 Stp.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	CU. X CARS	ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
500L-FF 320 Stp.	529	458.76	1.79	5.69	948.00	3011.20	1.72	5.30
370 Stp	437	378.97	2.48	7.02	1083.70	3069.90	2.30	6.54
470 Stp	504	454.4[illegible]	3.02	9.19	1589.85	4915.40	[illegible].93	8.56
400 L-F 260 Stp.	285	195.1[illegible]	1.67	2.07	375.80	669.20	1.60	2.77
TOTAL	1715	1587.27	2.35	6.74	3997.35	11564.70	2.[illegible]3	6.28

Joe Sierakoski
Joe Sierakoski

SCHEDULE 1.

Month June 1955

MILL RECOVERY OF 1487.27 TONS OF ORE MILLED

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS. OF METAL CU.	LBS. OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	1487.27	100.00	2.230	6.280	66332.74	186871.11	100.00	100.00
CU. CONC.	100.32	6.75	29.357	11.256	58880.76	22584.25	88.78	12.09
ZN. CONC.	135.92	9.14	1.527	55.970	4157.40	152149.31	6.26	81.45
TAILS	1251.03	84.11	0.131	0.482	3290.08	12067.35	4.96	6.46

In this table the average recovery is assumed to be the recovery for the month of June. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of June.

Joe Sierakoski

Joe Sierakoski

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates June, 1955

Calculated net proceeds from sale of 100.32 S.D. tons of copper concentrates derived from 1,487.27 S.D. tons of D.M.E.A. ore mined in June, 1955 and processed with 4,609.61 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable on the total of 482.8655 S.D. tons of copper concentrates delivered to the smelter in June, 1955.

Quantity 109.75 wet tons, Moisture 8.6% 100.32 dry tons.

	Copper	Zinc	Silver
Assay	29.35%	11.256%	4.4 oz. p.T.
Content	58,889.76 lbs.	22,584.25 lbs.	441.41 ozs.

Metals paid for:

Copper content	58,890 lbs.	
Less 20 lbs. per ton	2,006 lbs.	56,884 lbs.
Silver content	441.41 ozs.	
Less 5%	22.07 ozs.	419.34 ozs.

Payment:

Copper metal 56,884 lbs. @	35.70¢	$20,307.59	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
56,884 lbs. @	3.340¢	1,899.93	$18,407.66
Silver metal 419.34 ozs. @	90.0¢	377.41	
Less contract price deduction @ 1.5¢		6.29	371.12

Amount carried forward to page 2 $18,778.78

Schedule II

RECEIVED
AUG 29 1955

Coronado Copper and Zinc Company

Amount brought forward from Page I		$18,778.78
Less smelter charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment-		
$1.87 hourly base per contract		
1.958 May 1955 average hourly rate		
.088 excess @ 6¢ per each one cent	.53	
	9.69	
Zinc adjustment-		
10.00% zinc assay base per contract		
11.256% zinc assay of concentrates		
1.256% excess @ 30¢ per each one percent	.38	
100.32 tons @	10.07	1,010.22
		17,768.56
Less other smelter deductions:		
Railroad freight on 109.75 wet tons	410.47	
Umpire	8.78	419.25
		17,349.31
Less other expenses:		
Trucking from mill to railroad	82.31	
Representation, assaying, etc.	18.66	100.97
Net proceeds from sale (gross income for percentage depletion)		$17,248.34

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - June 1955

Calculated net proceeds from sale of 135.92 S.D. tons of zinc concentrates derived from 1,487.27 S.D. tons of D.M.E.A. ore mined in June, 1955 and processed with 4,609.61 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 600.235 S.D. tons of zinc concentrates delivered to the smelter in June, 1955.

Quantity 147.09 wet tons Moisture 7.6% 135.92 dry tons.

	Zinc	Copper	Silver
Assay	55.97%	1.527%	1.165 oz p.T.
Contents	152,149.51 lbs.	4,152,40 lbs.	158.35 ozs.

Metals paid for:

Zinc content	152,150 lbs.	
Less 15%	22,823 lbs.	129,327 lbs.
Copper content	4,152 lbs.	
Less 35%	1,453 lbs.	2,699 lbs.
Silver content	158.35 ozs.	
Less 20%	31.67 ozs.	126.68 ozs.

Payments:

Zinc metal	129,327 lbs.	@	12.23200¢	$15,819.28	
Less freight on zinc to E. St. Louis			.35535¢	459.56	$15,359.72
Copper metal	2,699 lbs.	@	35.70¢	963.54	
Less contract price deductions			7.41¢	200.00	763.54
Silver metal	126,68 ozs.	@	90.0¢		114.01

Amount carried forward to page 2 $16,237.27

SCHEDULE III

Coronado Copper and Zinc Company

Amount brought forward from page I		$16,237.27
Less smelter charges:		
Base charge per ton @ 19.50¢	$ 54.13	
less adjustment for decrease to June zinc price of 12.232¢ -- 7.268¢ @ $1.50 per 1¢	10.902	
	43.228	
Labor adjustment -		
$15.400 daily base per contract		
17.193 June 1955 daily average		
1.793 excess @ 20¢ per ten cents	3.586	
135.92 tons @	46.814	6,362.96
		9,874.31
Less other smelter deductions:		
Railroad freight on 147.09 wet tons	1,662.12	
Umpire	1.47	1,663.59
		8,210.72
Less other expenses:		
Trucking from mill to railroad	110.32	
Representation, assaying, etc.	17.65	127.97
Net proceeds from sale (Gross income for percentage depletion)		$8,082.75

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

Betty

224 New Customhouse
Denver 2, Colorado

August 17, 1955

Memorandum

TO: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Royalty P;ayment - DMEA Docket 2746 (Copper-Zinc), Contract Idm-E522, Coronado Copper & Zinc Company - Arizona

Enclosedd are calculation sheets from Coronado Copper and Zinc Company for ore shipped during the months of November and December, 1954 and February through May, 1955..

Also enclosed is Coronado Copper and Zinc Company check No. 4317 in the amount of $3,075.51 in payment of royalty due on the above shipments of ore.

W. M. TRAVER

W. M. Traver

Enclosures

vj

cc: Royalty File E522
W. R. Storms w/calculation sheet
Sec. Opr. Comm. (2) w/calculation sheet
Royalty Report File
Chron.

RECEIVED
AUG 1955

DMEA
Date Rec'd
AUG 15 1955
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November 1954	$ 6.05
Report No. 15	for December 1954	76.00
	for January 1955	none
Report No. 16	for February 1955	500.30
Report No. 17	for March 1955	552.72
Report No. 18	for April 1955	879.89
Report No. 19	for May 1955	1,066.94
		$3,081.90
Less credit per advice by your letter 4/29/55		6.39
		$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 19

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for May. The values of D.M.E.A concentrate are based upon gross revenue realized from total sales to the smelters in May.

Month of May 1955

Calculated net proceeds from sale of concentrates derived from milling 1,253.93 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 86.02 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$15,006.77
Net smelter proceeds (before deduction of other expense) apportioned to 110.17 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	6,331.93
	$21,338.70
Royalty repayment @ 5%	$ 1,066.94

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates May, 1955

Calculated net proceeds from sale of 86.02 S.D. tons of copper concentrates derived from 1,253.93 S.D. tons of D.M.E.A. ore mined in May, 1955 and processed with 5,007.33 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 495.9620 S.D. tons of copper concentrates delivered to the smelter in May, 1955.

Quantity 94.63 wet tons, Moisture 9.1% 86.02 dry tons.

	Copper	Zinc	Silver
Assay	29.52%	10.061%	4.40 oz. p.T.
Contents	50,784.17 lbs.	17,309.25 lbs.	378.49 ozs.

Metals paid for:

Copper content	50,784 lbs.	
Less 20 lbs. per ton	1,720 lbs.	49,064 lbs.
Silver content	378.49 ozs.	
Less 5%	18.92 ozs	359.57 ozs.

Payment:

Copper metal 49,064 lbs. @	35.700¢	$17,515.85	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
49,064 lbs. @	3.340¢	1,638.74	$15,877.11
Silver content 359.57 ozs.	90.0¢	323.61	
Less: Contract price deduction	1.5¢	5.39	318.22
Amount carried forward to page 2			$16,195.33

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from Page I		$16,195.33
Less smelter charges:		
Base charge per ton concentrate	$ 9.16	
Labor adjustment-		
$1.87 hourly base per contract		
1.952 April 1955 average hourly rate		
.082 excess @ 6¢ per each one cent	.49	
Zinc adjustment-		
10.00% zinc assay base per contract		
10.061% assay of concentrates		
.061% excess @ 30¢ per each one percent	.02	
86.02 tons @	9.67	831.81
		15,363.52
Less other smelter deductions:		
Railroad freight on 94.63 wet tons	353.92	
Umpire	2.83	356.75
		15,006.77
Less other expenses:		
Trucking from mill to railroad	70.97	
Representation, assaying, etc.	16.09	87.06
Net proceeds from sale (gross income for percentage depletion)		$14,919.71

allowable

not allowable per Mr Farrell

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - May 1955

Calculated net proceeds from sale of 110.17 S.D. tons of zinc concentrates derived from 1,253.93 S.D. tons of D.M.E.A. ore mined in May, 1955 and processed with 5,007.33 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 421.9535 S.D. tons of zinc concentrate delivered to the smelter in May, 1955.

Quantity 119.96 wet tons, moisture 8.16% 110.17 dry tons.

	Zinc	Copper	Silver
Assay	55.99%	1.393%	1.14 ozs. p.T.
Contents	123,373.17 lbs.	3,069.62 lbs.	125.59 ozs.

Metals paid for:

Zinc content	123,373 lbs.	
Less 15%	18,506 lbs.	104,867 lbs.
Copper content	3,070 lbs.	
Less 35%	1,075 lbs.	1,995 lbs.
Silver content	125.59 ozs.	
Less 20%	25.12 ozs.	100.47 ozs.

Payments:

Zinc metal 104,867 lbs. @	12.00000¢	$12,584.04	
Less freight on zinc to E. St. Louis	.35535¢	372.64	$12,211.40
Copper metal 1,995 lbs. @	35.70¢	712.22	
Less contract price deduction	7.41¢	147.83	564.39
Silver metal 100.47 ozs. @	90.0¢		90.42
Amount carried forward to page 2			$12,866.21

Coronado Copper and Zinc Company

Amount brought forward from page I		$12,866.21
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to May zinc price of 12.00¢ -- 7.50¢ @ $1.50 per 1¢	11.25	
	42.88	
Labor adjustment - $15.400 daily base per contract; 17.447 May 1955 daily average; 2.047 excess @ 20¢ per ton cents	4.094	
110.17 tons @	46.974	5,175.13
		7,691.08
Less other smelter deductions:		
Railroad freight on 119.96 wet tons	1,355.55	
Umpire	3.60	1,359.15
		6,331.93
Less other expenses:		
Trucking from mill to railroad	89.97	
Representation, assaying, etc.	14.40	104.37
		$ 6,227.56

allowable

Not allowable per Mr. Finch

JUN 8 1955

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary- June 1955
May

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
			Exploration Dev.					
			Drifting					
500 L-WD 900WD Dr.	136	164.95	4.57	9.68	850.75	1800.10	4.25	8.66
570 WF SL Dr. W (DMEA)	556	475.32	2.83	7.68	1516.95	4118.10	2.65	6.87
TOTAL DEVELOPMENT	692	640.27	3.29	8.20	2367.70	5918.20	3.08	7.33
			Stoping					
500 L-E 310 Stp.	681	603.90	3.17	7.10	2161.75	4852.90	2.97	6.38
E 450 Stp.	90	79.81	3.32	7.90	298.40	710.60	3.11	7.08
E 90 E 55 Stp.	452	400.83	2.61	6.14	1177.95	2774.10	2.44	5.49
WD 530 Stp.	507	449.61	2.79	7.19	1416.88	3847.64	2.61	6.45
WD 590 Stp.	1058	939.11	3.34	3.58	3533.57	3794.72	3.13	3.20
WD 680 Stp.	764	677.51	3.48	8.44	2657.97	6451.40	3.26	7.55
WD 740 Stp.	545	506.95	4.21	7.17	1452.30	2471.95	3.94	6.41
WD 820 Stp.	557	493.95	3.39	8.53	1690.32	4750.79	3.17	7.62
WD 900 Stp.	298	264.27	4.05	8.81	1205.70	2624.88	3.79	7.88
WF 320 Stp. (DMEA)	562	498.38	2.31	6.23	1298.28	3498.80	2.16	5.57
WF 370 Stp. (DMEA)	96	85.13	3.05	9.77	292.50	937.80	2.85	8.74
400 L-E 100 Stp.	204	180.91	3.46	3.86	706.10	787.40	3.24	3.45
E 250 Stp. (DMEA)	220	195.10	1.27	3.87	250.00	851.80	1.19	3.46
Mammoth 102 Stp.	278	246.53	1.84	8.79	511.70	2443.10	1.72	7.86
TOTAL STOPING	6113	5420.99	3.09	6.84	18882.40	40377.80	2.89	5.94
TOTAL MS	6805	6061.26	3.11	6.80	21250.10	46296.00	2.91	6.08
TOTAL CHANGE IN INVENTORY	226	200.00	3.11	6.72	702.86	1518.80	2.91	6.01
TOTAL MILLED	7031	6261.26	3.11	6.80	21952.96	48014.80	2.91	6.08

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski
Joe Sierakoski

CORONADO COPPER & ZINC CO.
Johnson Camp
Bin Inventory

	MAY 1, 1955	June 1, 1955	Change
Mill Bin	150.0	170.0	+ 20.0
Republic Customs	70.0	20.0	- 50.0
Moore Shaft Surface	220.0	120.0	- 100.0
	440.0	310.0	- 130.0
500 L-Transfer	100.0	30.0	- 70.0
TOTAL CHANGE	540.0	340.0	- 100.0

Mill Heads 6761.26 Tons @ 2.91% Cu., 6.08% Zn.
Mine Produced 6761.26 - 200.00 Equals 6061.26 Tons.

Ex. Ton/Car Factor $\frac{6061.26}{6835}$ Equals 0.886797366

Cu. Correction Factor $\frac{2.91}{3.11}$ Equals 0.935691318

Zn. Correction Factor $\frac{6.08}{6.80}$ Equals 0.894117647

Production from the WWF area is the sum of the production from 370 WF SL Dr. W., 500 L-WF 320 Stp., 500 L-WF 470 Stp., and 400 L-W 260 Stp.

Working Place	Cars	Tons	%Cu.	%Zn.	#Cu.	#Zn.	Corrected %Cu.	Corrected %Zn.
370 WF SL Dr. W	536	475.32	2.83	7.68	1516.98	4118.10	2.65	6.87
500 L-WF 320 Stp.	562	498.38	2.31	6.25	1298.35	3498.80	2.16	5.87
500 L-WF 470 Stp.	96	85.13	3.06	9.77	292.50	937.80	2.85	8.74
400 L-W 260 Stp.	220	195.10	1.37	3.87	280.00	851.80	1.19	3.46
TOTAL	1414	1253.93	2.80	6.65	3387.70	9406.50	2.25	5.95

Joe Sierakoski
Joe Sierakoski

May

Month June 1955

MILL RECOVERY ON 1753.93 TONS OF DMM MUCK

	TONS	CNT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	1753.93	100.00	2.250	5.950	56426.85	149217.87	100.00	100.00
CU. CONC.	86.72	6.86	20.500	10.061	35784.17	17309.25	90.00	11.60
ZN. CONC.	110.17	8.79	1.393	55.990	3069.62	123373.17	5.44	82.68
TAILS	1067.74	84.35	0.122	0.403	2573.06	8535.25	4.56	5.72

In this table the average recovery is assumed to be the recovery forthe month of June. Iso the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of June.

Joe Sierakoski

Joe Sierakoski

DMEA
Date Rec'd

AUG 15 1955

BUREAU OF MINES
Denver, Colorado

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November 1954	$ 6.05
Report No. 15	for December 1954	76.00
	for January 1955	none
Report No. 16	for February 1955	500.30
Report No. 17	for March 1955	552.72
Report No. 18	for April 1955	879.89
Report No. 19	for May 1955	1,066.94
		$3,081.90
Less credit per advice by your letter 4/29/55		6.39
		$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 18

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for April. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in April.

Month of April 1955

Calculated net proceeds from sale of concentrates derived from milling of 841.07 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 74.25 dry tons of D.M.E.A. copper concentrate per Schedule ii attached.	$12,788.43
Net smelter proceeds (before deduction of other expense) apportioned to 84.65 dry tons of D.M.E.A. zinc concentrate per Schedule iii attached.	4,809.32
	$17,597.75
Royalty repayment @ 5%	$ 879.89

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates April, 1955

Calculated net proceeds from sale of 74.25 S.D. tons of copper concentrates derived from 841.07 S.D. tons of D.M.E.A. ore mined in April 1955 and processed with 5,306.79 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 544.069 S.D. tons of copper concentrates delivered to the smelter in April 1955.

Quantity 81.63 wet tons, moisture 9.04% 74.25 dry tons.

	Copper	Zinc	Silver
Assay	29.16%	9.37%	4.45 oz P.T.
Contents	43,300.02 lbs.	13,913.99 lbs.	330.41 ozs.

Metals paid for:

Copper content	43,300 lbs.	
Less 20 lbs. per ton	1,485 lbs.	41,815 lbs.
Silver content	330.41 ozs.	
Less 5%	16.52 ozs.	313.89 ozs.

Payment:

Copper metal 41,815 lbs. @	$35.70	$14,927.96	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
41,815 lbs. @	3.340¢	1,396.62	$13,531.34
Silver content 313.89 ozs. @	90.0 ¢	282.50	
Less: Contract price deduction	1.5¢	4.71	277.79

Amount carried forward to page 2 $13,809.13

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 13,809.13
Less smelter charges:		
Base charges per ton concentrates	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.57 March 1955 average hourly rate		
.70 excess @ 6¢ per each one cent	.42	
74.25 tons @	9.58	711.32
		$ 13,097.81
Less other smelter deductions:-		
Railroad freight on 81.63 wet tons	305.30	
Umpire	4.08	309.38
		$ 12,788.43
Less other expenses:		
Trucking from mill to railroad	61.22	
Representation, assaying, etc.	13.88	75.10
Net proceeds from sale (gross income for percentage depletion)		$ 12,713.33

alternative

Schedule 111

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - April 1955

Calculated net proceeds from sale of 84.65 S.D. tons of zinc concentrates derived from 841.07 S.D. tons of D.M.E.A. ore mined in April 1955 and processed with 5,306.79 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 601.435 S. D. tons of zinc concentrates delivered to the smelter in April 1955.

Quantity 91.91 wet tons, moisture 7.9% 84.65 dry tons

	Zinc	Copper	Silver
Assay	55.36%	1.568%	1.19 oz P.T.
Contents	93,725.54 lbs.	2,655.26 lbs.	100.73 ozs.

Metals paid for:

zinc content	93,726 lbs.	
Less 15%	14,059 lbs.	79,667 lbs.
Copper content	2,655 lbs.	
Less 35%	929 lbs.	1,726 lbs.
Silver content	100.73 ozs.	
Less 20%	20.15 ozs.	80.58 ozs.

Payments:

Zinc metal 79,667 lbs.	@ 11.925¢	$ 9,500.29	
Less freight on zinc to E. St. Louis	.35535¢	283.10	$9,217.19
Copper content 1,726 lbs.	@ 35.70¢	616.18	
Less contract price deductions	@ 7.41¢	127.90	488.28
Silver metal 80.58 ozs.	@ 90¢		72.52
Amount carried forward to page 2 -			$9,777.99

Coronado Copper and Zinc Company

Amount brought forward from page 1		$9,777.99
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to April zinc price of 11.925¢ -- 7.575¢ @ $1.50 per 1¢	11.3625	
	42.7675	
Labor adjustment -		
$15.400 daily base per contract		
17.230 April 1955 daily average		
1.83 excess @ 20¢ per ten cents	3.66	
84.65 tons @	46.4275	3,930.09
		5,847.90
Less other smelter deductions:		
Railroad freight on 91.91 wet tons	1,038.58	1,038.58
Umpire	-o-	
		4,809.32
Less other expenses:		
Trucking from mill to railroad	68.93	
Representation, assaying, etc.	11.03	79.96
		$4,729.36

allowable

not allowable
[illegible]

MAY 18 1955

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - April 1955

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
MAIN SHAFT								
Special Development								
Raising								
500 L-W 900 Raise	331	278.95	2.48	6.99	1151.45	2312.80	3.17	6.29
Exploration Development								
Drifting								
500 WF SL Dr. W. (DMRA)	204	171.98	3.53	10.28	719.85	2096.20	3.21	9.25
500 E SL Dr.	103	86.81	2.89	5.97	297.75	615.20	2.63	5.38
TOTAL EXPLORATION DEVELOPMENT	307	258.73	3.31	8.85	1017.60	2711.40	3.01	7.95
TOTAL DEVELOPMENT	638	537.68	3.40	7.87	2169.05	5026.20	3.10	7.09
Stoping								
500 L-W 450 Stp.	661	557.06	3.54	8.74	2406.40	5775.80	3.31	7.87
W 55 Stp.	341	287.38	2.42	6.78	804.60	2311.10	2.20	6.11
WF 350 Stp. (DMRA)	472	397.78	2.63	5.75	1240.30	2714.90	2.39	5.18
WF 370 Stp. (DMRA)	241	203.10	4.30	9.75	1037.30	2349.40	3.92	8.78
WD 360 Stp.	132	111.25	2.82	4.76	371.62	628.57	2.57	4.29
WD 530 Stp.	693	584.03	2.69	6.26	1866.13	4336.75	2.45	5.64
WD 590 Stp.	938	790.51	3.90	5.01	3659.62	4699.90	3.55	4.51
WD 620 Stp.	269	226.70	2.96	5.01	796.05	1346.70	2.70	4.51
WD 680 Stp.	406	342.16	3.57	8.58	1449.65	3891.05	3.25	8.63
WD 740 Stp.	650	547.79	3.52	7.62	2288.60	4952.32	3.20	6.86
WD 820 Stp.	750	632.07	2.64	5.93	1978.95	4446.33	2.40	5.34
WD 900 Stp.	445	375.05	3.53	6.44	1607.15	2864.70	3.29	5.80
L-E 100 Stp.	293	246.93	4.16	4.79	1219.50	1402.20	3.78	4.31
W 260 Stp. (DMRA)	81	68.27	1.80	4.35	146.20	352.20	1.64	3.92
Mammoth 100 Stp.	190	160.12	1.34	7.33	254.40	1292.00	1.22	6.60
TOTAL STOPING	6562	5530.18	3.22	6.62	21146.45	43465.90	2.93	5.96
TOTAL MAIN SHAFT	7200	6067.86	3.24	6.73	23315.50	48488.10	2.95	6.06
TOTAL CRAWFORD IN INVENTORY	95	80.00	3.24	6.73	307.80	639.35	2.95	6.06
TOTAL MINED	7295	6147.86	3.24	6.73	23623.30	49127.45	2.95	6.06

Only the ore listed as DMRA above is ore mined under the DMRA contract. Those locations not so marked are not under the DMRA project.

Joe Sierakoski
Joe Sierakoski

CORONADO COPPER & ZINC CO.
Johnson Camp
Bin Inventory

	April 1, 1955	May 1, 1955	Change
Mill Bin	150.0	150.0	0.0
Republic Customs	150.0	70.0	- 80.0
Moore Shaft Surface	220.0	220.0	0.0
	520.0	440.0	- 80.0
500 L Transfer	100.0	100.0	0.0
TOTAL CHANGE	620.0	540.0	- 80.0

Mill Heads 6147.86 Tons @ 2.95% Cu., 6.06% Zn.
Mine Produced 6147.86 - 80.00 Equals 6067.86 Tons

Ton/Car Factor $\frac{6067.86}{7200000}$ Equals 0.842758333

Cu. Correction Factor $\frac{2.95}{3.24}$ Equals 0.910493827

Zn. Correction Factor $\frac{6.06}{6.75}$ Equals 0.898148765

Production from the IMR area is the sum of the production from 370 SF SL Dr. W., 500 L-SF 320 Stp., 500 L-SF 370 Stp., and the 400 L-W 260 Stp.

WORKING PLACE	CARS	TONS	% CU.	% ZN.	LBS CU	LBS ZN.	CORRECTED CU.	CORRECTED ZN.
					CARS	CARS		
370 SF SL Dr. W	204	171.92	3.53	10.28	719.85	2096.20	3.21	9.25
500 L-SF 320 St.	472	397.78	2.63	5.75	1240.30	2714.90	2.39	5.18
SF 370 St.	241	203.10	4.30	9.75	1257.30	2349.40	3.92	8.78
400 L-W 260 Stp.	81	68.27	1.80	4.55	146.20	352.20	1.64	3.92
TOTAL	998	841.07	3.15	7.53	3143.65	7512.70	2.87	6.78

Joe Sierakoski
Joe Sierakoski

Month April 1955
MILL RECOVERY ON 841.07 TONS OF DMRA MUCK

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED	841.07	100.00	2.870	6.780	48277.42	114049.09	100.00	100.00
CU. CONC	74.25	8.83	29.160	9.370	43300.02	13913.99	89.69	12.20
ZN. CONC	84.65	10.06	1.568	55.360	2655.26	93725.54	5.50	82.18
TAILS	682.17	81.11	0.170	0.470	2322.14	6409.56	4.81	5.62

In this table the average recovery is assumed to be the recovery for the month of April. Also the copper assay of the copper concentrates and the zinc assay of the zinc concentrates are the same for the month of April.

Joe Sierakoski
Joe Sierakoski

DMEA
Date Rec'd.
AUG 15 1955
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November	1954	$ 6.05
Report No. 15	for December	1954	76.00
	for January	1955	none
Report No. 16	for February	1955	500.30
Report No. 17	for March	1955	552.72
Report No. 18	for April	1955	879.89
Report No. 19	for May	1955	1,066.94
			$3,081.90
Less credit per advice by your letter 4/29/55			6.39
			$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 17

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for March. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in March.

Month of March 1955

Calculated net proceeds from sale of concentrates derived from milling of 547.79 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 48.06 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$ 7,803.42
Net smelter proceeds (before deduction of other expense) apportioned to 57.47 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	3,250.96
	$11,054.38
Royalty repayment @ 5%	$ 552.72

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates March, 1955

Calculated net proceeds from sale of 48.06 S.D. tons of copper concentrates derived from 547.79 S.D. tons of D.M.E.A. ore mined in March 1955 and processed with 5692.86 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 479,342 S.D. tons of copper concentrates delivered to the smelter in March 1955.

Quantity 53.05 wet tons, moisture 9.4 % 48.06 dry tons

	Copper	Zinc	Silver
Assay	30.26%	8.287%	4.0 oz P.T.
Contents	29,086.37 lbs.	7,965.46 lbs.	192.24 ozs.

Metals paid for:

Copper content	29,086 lbs.	
Less 20 lbs. per ton	961 lbs.	28,125 lbs.
Silver content	192.24 ozs.	
Less 5%	9.61 ozs.	182.63 ozs.

Payment:

Copper metal 28,125 lbs.	@ 32.873¢		$ 9,245.53	
Less: Bullion freight tax		.035¢		
Contract price deduction		3.180		
Cathode deduction		.125		
28,125 lbs.	@	3.340¢	939.38	$8,306.15
Silver content 182.63 ozs.	@	90.0¢	164.37	
Less contract price deduction	@	1.5	2.74	161.63

Amount carried forward to page 2 $ 8,467.78

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 8,467.78
Less Smelter charges:		
Base charge per ton concentrate	$ 9.16	
Labor adjustment $1.87 hourly base per contract 2.67 February 1955 average hourly rate .80 excess @ 6¢ per each one cent	.48	
48.06 tons @	9.64	463.30
		8,004.48
Less other smelter deductions:		
Railroad freight on 53.05 wet tons	198.41 allowable	
Umpire	2.65	201.06
		7,803.42
Less other expenses:		
Trucking from mill to railroad	39.79	
Representation, assaying etc.	9.02	48.81
Net proceeds from sale (gross income for percentage depletion)		$7,754.61

not allowable per mineral

Schedule 111

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - March, 1955

Calculated net proceeds from sale of 57.47 S.D. tons of zinc concentrates derived from 547.79 S.D. tons of D.M.E.A. ore mined in March 1955 and processed with 5,692.86 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 588.37 S.D. tons of zinc concentrate delivered to the smelter in March 1955.

Quantity 62.67 wet tons, moisture 8.3% 57.47 dry tons

	Zinc	Copper	Silver
Assay	57.16%	1.546%	1.07 ozs. P.T.
Contents	65,701.19 lbs.	1,776.61 lbs.	61.49 ozs.

Metals paid for:

Zinc content	65,701 lbs.	
Less 15%	9,855 lbs.	55,846 lbs.
Copper content	1,777 lbs.	
Less 35%	622 lbs.	1,155 lbs.
Silver content	61.49 ozs.	
Less 20%	12.30 ozs.	49.19 ozs.

Payment:

Zinc metal 55,846 lbs @ 11.50¢		$ 6,422.29	
Less freight on zinc to E. St. Louis	.35535¢	198.45	$6,223.84
Copper content 1,155 lbs. @ 32.935		380.40	
Less contract price deduction	@ 7.41¢	85.59	294.81
Silver metal 49.19 ozs. @ 90.0¢			44.27
Amount carried forward to page 2			$6,562.92

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 6,562.92
Less smelter charges		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to March zinc price of 11.50¢ -- 8.00¢ @ $1.50 per 1¢	12.00	
	$42.13	
Labor adjustment -		
$15,400 daily base per contract		
16.983 March 1955 average		
1,583 excess @ 20¢ per ten cents	3.166	
57.47 tons @	45.296	$ 2,603.16
		3,959.76
Less other smelter deductions:		
Railroad freight on 62.67 wet tons	708.17 allowable	
Umpire	.63	708.80
		3,250.96
Less other expense:		
Trucking from mill to railroad	47.00	
Representation, assaying, etc.	7.52	54.52
		$3,196 .44

not allowable per Mr. Tarr

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - March 1955

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
			MOORE SHAFT					
No Development Ore This Month								
			STOPING					
500 L-E 450 Stp.	1655	1479.58	4.23	9.12	6997.30	15071.90	3.72	8.32
500 L-E 55 Stp.	283	253.31	3.18	6.48	899.35	1833.39	2.80	5.91
500 L-E 85 Stp.	20	17.90	2.50	5.20	50.00	104.00	2.20	4.74
500 L-WF 320 Stp.(DMEA)	582	520.94	3.26	7.92	1952.15	4610.90	2.95	7.22
500 L-WF 370 Stp.(DMEA)	30	26.85	3.97	7.86	119.10	235.60	3.49	7.16
Sub-Level WD 360 Stp.	950	850.34	2.45	4.96	2351.17	4708.53	2.16	4.52
Sub-Level WD 530 Stp.	346	309.70	2.52	5.54	873.81	1915.95	2.22	5.06
Sub-Level WD 620 Stp.	474	424.27	2.81	4.71	1334.12	2232.31	2.47	4.30
Sub-Level WD 680 Stp.	824	737.35	3.02	6.34	2489.39	5226.38	2.64	5.78
Sub-Level WD 740 Stp.	346	309.70	2.77	5.75	959.92	1989.94	2.44	5.25
Sub-Level WD 820 Stp.	1116	998.92	3.07	7.04	3424.12	7858.35	2.70	6.42
400 L-E 100 Stp.	283	253.31	3.95	3.47	1116.70	982.40	3.48	3.16
Marmouth 102 Stp.	61	54.60	2.34	4.30	142.55	262.00	2.06	3.92
General Stoping	127	113.68	3.05	5.39	387.17	685.14	2.88	4.92
TOTAL STOPING	7095	6350.85	3.25	6.72	23076.85	47716.90	2.86	6.13
TOTAL MOORE SHAFT								
TOTAL CHANGE IN INVENTORY	- 123	- 110.00	3.40	7.03	417.85	865.06	2.99	6.41
TOTAL ORE MILLED	6972	6240.85	3.25	6.72	22659.00	46851.84	2.86	6.13

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	March 1, 1955	April 1, 1955		Change
Mill Bin	150.0	150.0		0.0
Republic customs	30.0	150.0	+	120.0
Moore Shaft Surface	180.0	220.0	+	40.0
	360.0	520.0	+	160.0
500 L Transfer	150.0	100.0	-	50.0
	510.0	620.0		110.0

Mill Heads 6240.65 Tons @ 2.86% Cu. & 6.13% Zn.
Mine Produced 6240.65 Tons + 110.0 Tons = 6350.65

Car/Ton Factor $\frac{6350.65}{7095}$ = 89508809

Cu. Correction Factor $\frac{2.86}{3.25}$ = .8800000000

Zn. Correction Factor $\frac{6.13}{6.72}$ = .91220238

Production From The DMFA Area Is The Sum Of The Production

From 500 L WF320 Stp & 500 L WF 370 Stp.

WORKING PLACE	CARS	TONS	%CU	%ZN	%CU X CARS	%ZN X CARS	CORRECTED CU	CORRECTED ZN
500 L WF 320 Stp	582	520.94	3.35	7.92	1952.15	4610.90	2.95	7.22
500 L WF 370 Stp	30	26.85	3.97	7.85	119.10	235.60	3.49	7.16
	612	547.79	3.38	7.92	2071.25	4846.50	2.97	7.22

Joe Sierakoski

MILL RECOVERY ON 547.79 TONS OF DERA MECK

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED :	547.79	100.00	2.97	7.22	32538.73	79100.88	100.00	100.00
CU. CONC :	48.06	8.77	30.260	8.887	29086.37	7985.46	89.39	10.09
ZN. CONC :	57.47	10.49	1.546	57.160	1776.61	65701.19	5.46	83.06
TAILS :	442.26	80.74	0.189	0.614	1675.75	5434.23	5.15	6.87

In this table the average recovery is assumed to be the recovery for the month of march .Also the copper assay of the copper concentrates and the zinc assay of the zinc concentrates are the same as the month of March.

Joe Sierakoski

DMEA
Date Rec'd.
AUG 15 1955
BUREAU OF MINES
Denver, Colorado

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November	1954	$ 6.05
Report No. 15	for December	1954	76.00
	for January	1955	none
Report No. 16	for February	1955	500.30
Report No. 17	for March	1955	552.72
Report No. 18	for April	1955	879.89
Report No. 19	for May	1955	1,066.94
			$3,081.90
Less credit per advice by your letter 4/29/55			6.39
			$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 16

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for February. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in February.

Month of February 1955

Calculated net proceeds from sale of concentrates derived from milling of 503.55 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 48.86 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$7,432.29
Net smelter proceeds (before deduction of other expense) apportioned to 44.87 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	2,573.63
	$10,005.92
Royalty repayment @ 5%	$ 500.30

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates February, 1955

Calculated net proceeds from sale of 48.86 S.D. tons of copper concentrates derived from 503.55 S.D. tons of D.M.E.A. ore mined in February 1955 and processed with 5,079.94 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 505.685 S.D. tons of copper concentrates delivered to the smelter in February 1955.

Quantity 54.29 wet tons, moisture 10% 48.86 dry tons.

	Copper	Zinc	Silver
Assay	28.77 %	8.308%	4.00 oz. F.T.
Contents	28,116.82 lbs.	8,113.70	195.440 ozs.

Metals paid for:

Copper content	28,117 lbs.	
Less 20 lbs. per ton	977 lbs.	27,140 lbs.
Silver content	195.44 ozs.	
Less 5%	9.77 ozs.	185.67 ozs.

Payment:

Copper metal 27,140 lbs. @	32.613¢	$8,851.17	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
27,149 lbs.	3.340¢	906.48	$7,944.69
Silver content 185.67 ozs.@	90.0	167.10	
Less: Contract price deduction	1.5¢	2.79	164.31

Amount carried forward to page 2 $8,109.00

Coronado Copper and Zinc Company

Amount brought forward from page 1		$8,109.00
Less Smelter charges:		
Base charge per ton concentrate	$9.16	
Labor adjustment -		
$1.87 hourly base per contract		
2.69 January 1955 average hourly rate		
.82 excess @ 6¢ per each one cent	.49	
48.86 tons @	9.65	471.50
		$7,637.50
Less other smelter deductions		
Railroad freight on 54.29 wet tons	202.50	
Umpire	2.71	205.21
		$7,432.29
Less other expenses:		
Trucking from mill to railroad	40.72	
Representation, assaying, etc.	8.69	49.41
Net proceeds from sale (gross income for percentage depletion)		$7,382.88

allowable

Not allowable per [illegible]

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - February 1955

Calculated net proceeds from sale of 44.87 S.D. tons of zinc concentrates derived from 503.55 S.D. tons of D.M.E.A. ore mined in February 1955 and processed with 5,079.94 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 481.76 S.D. tons of zinc concentrate delivered to the smelter in February 1955.

Quantity 49.06 wet tons, moisture 8.54% 44.87 dry tons

	Zinc	Copper	Silver
Assay	55.57%	1.809%	1.07 ozs. P.T.
Contents	49,871.39 lbs.	1,623.45 lbs.	48.01 ozs.

Metals paid for:

Zinc content	49,871 lbs.	
Less 15%	7,481 lbs.	42,390 lbs.
Copper content	1,623 lbs.	
Less 35%	568 lbs.	1,055 lbs.
Silver content	48.01 ozs.	
Less 20%	9.60 ozs.	38.41 ozs.

Payment:

Zinc metal 42,390 lbs. @ $11.50		$4,874.85	
Less freight on zinc to E. St. Louis	.35535¢	150.63	$ 4,724.22
Copper content 1,055 lbs. @ 32.70¢		344.99	
Less contract price deduction	@ 7.41¢	78.18	266.81
Silver metal 38.41 ozs @ 90¢			34.57
Amount carried forward to page 2.			$ 5,025.60

Schedule 111

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 5,025.60
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to February zinc price of 11.50¢ -- 8.00¢ @ $1.50 per 1¢	12.00	
	42.13	
Labor adjustment -		
$15.400 daily base per contract		
17.125 February 1955 average		
1.725 excess @ 20¢ per ten cents	3.45	
44.87 tons @	45.58	$ 1,897.10
		$ 3,128.50
Less other smelter deductions:		
Railroad freight on 49.06 wet tons	554.38	
Umpire	.49	
		554.87
		$ 2,573.63
Less other expense:		
Trucking from mill to railroad	36.80	
Representation, assaying, etc.	5.89	42.69
		$ 2,530.94

Deductible for Income Tax

CORNADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - Feb. 1955

WORKING PLACE	CARS	TONS	% CU.	% ZN.	% CU. X CARS	% ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
Exploratory & Development								
Drifting								
740 Sub-Level WD Dr.	140	126.33	1.89	6.06	263.97	847.80	1.87	5.86
Raising								
500 L-WF 370 Rse. (DMEA)	78	70.39	3.40	6.59	265.30	514.40	3.37	6.38
TOTAL EXPL. DEV.	218	196.72	2.43	6.25	529.27	1362.20	2.41	6.05
Stope Development								
Drifting								
500 L-WB 620 FW XC	311	280.65	1.56	3.26	797.27	1015.00	2.53	3.15
TOTAL DEV.	529	477.37	2.51	4.49	1326.54	2377.20	2.48	4.34
Stoping								
500 L-E 210 Stp.	56	50.53	2.88	6.33	161.00	354.20	2.85	6.13
500 L-E 310 Stp.	201	181.38	3.44	6.76	690.90	1357.80	3.41	6.54
500 L-E 450 Stp.	205	184.99	4.70	9.48	963.50	1942.90	4.65	9.17
500 L-E 90 E 55 Stp.	250	225.60	2.45	4.86	612.70	1214.60	2.43	4.70
500 L-E 90 E 85 Stp.	438	395.25	2.78	5.44	1219.20	2380.90	2.75	5.26
500 L-E 90 E 155 Stp.	25	22.56	2.45	7.80	61.25	195.00	2.43	7.55
500 L-WF 320 Stp. (DMEA)	365	329.38	2.77	6.10	1012.85	2225.40	2.74	5.90
500 L-WF 370 Stp. (DMEA)	115	103.78	4.06	7.02	466.70	807.30	4.02	6.79
Sub-Level WD 360 Stp.	769	693.95	2.62	4.97	2014.98	3824.25	2.59	4.81
Sub-Level WD 480 Stp.	239	215.67	1.60	5.08	381.40	1114.54	1.58	4.92
Sub-Level WD 530 Stp.	753	679.91	2.04	6.82	1536.45	5132.38	2.02	6.60
Sub-Level WD 590 Stp.	38	34.24	2.42	2.61	91.79	99.29	2.40	2.53
Sub-Level WD 620 Stp.	110	99.26	3.03	4.06	333.62	446.68	3.00	3.93
Sub-Level WD 680 Stp.	305	275.23	3.66	7.70	1114.91	2347.42	3.62	7.45
Sub-Level WD 740 Stp.	326	293.28	3.40	6.30	1105.80	2046.76	3.37	6.10
Sub-Level WD 810 Stp.	729	657.85	3.69	8.71	2691.55	6350.58	3.65	8.43
400 L-E 100 Stp.	414	373.59	3.62	9.00	1498.55	3727.60	3.58	8.71
TOTAL STOPING	5337	4816.12	2.99	6.68	15957.15	35667.80	2.96	6.46
TOTAL MOORE SHAFT	5866	5293.49	2.95	6.49	17283.69	38044.80	2.92	6.28
Change in Inventory	+ 321	+ 290.00	3.02	6.57	967.96	2108.83	2.99	6.36
TOTAL ORE MILLED	6187	5583.49	2.95	6.49	18251.65	40153.63	2.92	6.28

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Jerakoski

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	Jan. 1, 1955	Feb. 1, 1955	Change
Mill Bin	150.0	150.0	0.0
Republic Customs	50.0	30.0	- 20.0
Moore Shaft Surface	300.0	180.0	- 20.0
	400.0	360.0	- 40.0
500 L-Transfer	400.0	150.0	- 250.0
	800.0	510.0	- 290.0

Mill Heads 5583.49 Tons @ 2.92% Cu., & 5.20% Zn.
Mine Produced 5583.49 Tons + 290.00 Tons = 5873.49

Car/Ton Factor $\frac{5873.49}{5866}$ = 0.902402

Cu. Correction Factor $\frac{2.92}{2.95}$ = 0.989831

Zn. Correction Factor $\frac{5.20}{5.49}$ = 0.947543

Production From the DMEA Area is the sum of the production from the 500 L-WF 370 Base, 500 L-WF 320 Stp. & 500 L-WF 370 Stp.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
500 L-WF 370 Base	78	70.39	3.40	5.59	265.30	514.40	3.37	5.38
500 L-WF 320 Stp.	365	329.38	2.77	6.10	1012.85	2225.40	2.74	5.90
500 L-WF 370 Stp.	115	103.78	4.04	7.02	465.70	807.30	4.02	6.79
TOTAL	558	503.55	3.13	6.36	1744.85	3547.10	3.10	6.15

Joe Sierakoski

MILL RECOVERY ON 503.55 TONS OF EMSA MUCK

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED :	503.55	100.00	3.10	6.15	31220.10	61936.65	100.00	100.00
CU. CONC. :	48.86	9.70	28.770	8.306	28116.82	8113.70	90.06	13.10
ZN. CONC. :	44.87	8.91	1.809	55.570	1623.45	49871.39	5.20	80.52
TAILS :	409.82	81.39	0.181	0.482	1479.83	3951.56	4.74	6.38

In this table the average recovery is assumed to be the recovery for the month of Feb. Also the copper assay of the copper concentrate and the zinc assay of the zinc concentrate are the same as the month of Feb.

Joe Sierakoski

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

DMEA
Date Rec'd.
AUG 15 1955
BUREAU OF MINES
Denver, Colorado

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November 1954	$ 6.05
Report No. 15	for December 1954	76.00
	for January 1955	none
Report No. 16	for February 1955	500.30
Report No. 17	for March 1955	552.72
Report No. 18	for April 1955	879.89
Report No. 19	for May 1955	1,066.94
		$3,081.90
Less credit per advice by your letter 4/29/55		6.39
		$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 15

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for December. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in December

Month of December 1954

Calculated net proceeds from sale of concentrates derived from milling of 150.37 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to 6.20 dry tons of D.M.E.A. copper concentrate per Schedule 11 attached.	$ 855.00
Net smelter proceeds (before deduction of other expense) apportioned to 13.61 dry tons of D.M.E.A. zinc concentrate per Schedule 111 attached.	665.04
	$1520.04
Royalty repayment @ 5%	$ 76.00

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates December, 1954

Calculated net proceeds from sale of 6.20 S.D. tons of copper concentrates derived from 150.37 S.D. tons of D.M.E.A. ore mined in December 1954 and processed with 5,928.51 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 407.054 S.D. tons of copper concentrates delivered to the smelter in December 1954.

Quantity 6.84 wet tons, moisture 9.32% 6.20 dry tons

	Copper	Zinc	Silver
Assay	29.48%	15.614%	3.80 P.T.
Contents	3,652.74 lbs.	1,936.08 lbs.	23.56 ozs.

Metals paid for:

Copper content	3,653 lbs.	
Less 20 lbs. per ton	124 lbs.	3,529 lbs.
Silver content	2,356 ozs.	
Less 5%	118 ozs.	22.38 ozs.

Payment:

Copper metal 3,529 lbs. @	29.70	$1,048.11	
Less: Bullion freight tax	.035		
Contract price deduction	3.180¢		
Cathode deduction	.125		
3,529 lbs. @	3.340¢	117.87	$930.24
Silver content 22.38 ozs.	90.0¢	20.14	
Less: Contract price deduction	1.5¢	.34	19.80
Amount carried forward to page 2.			$950.04

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 950.04
Less Smelter charges:		
Base charge per ton concentrate	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.963 November 1954 average hourly rate		
.053 excess @ 6¢ per each one cent	.32	
Zinc adjustment -		
10.00% zinc assay base per contract		
15.614 zinc assay of concentrates		
5.614 excess @ 30¢ per each one percent	1.68	
6.20 tons @	11.16	69.19
		$ 880.85
Less other smelter deductions -		
Railroad freight on 6.84 wet tons	25.51 allowable	
Umpire	.34	25.85
		$ 855.00
Less other expenses:		
Trucking from mill to railroad	5.13	
Representation, assaying, etc.	1.09	6.22
Net proceeds from sale (gross income for percentage depletion)		$ 848.78

Total allowable gross income

Schedule 111

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - December 1954

Calculated net proceeds from sale of 13.61 S.D. tons of zinc concentrates derived from 150.37 S.D. tons of D.M.E.A. ore mined in December 1954 and processed with 5,928.51 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 492,795 S.D. tons of zinc concentrate delivered to the smelter in December 1954.

Quantity 14.83 wet tons, moisture 8.22% 13.61 dry tons

	Zinc	Copper	Silver
Assay	54.40%	1.057%	.94 ozs.P.T.
Contents	14,809.56 lbs.	287.60 lbs.	12.79 ozs.

Metals paid for:

Zinc content	14,810 lbs.	
Less 15%	2,222 lbs.	12,588 lbs.
Copper content	288 lbs.	
Less 35%	101 lbs.	187 lbs.
Silver content	12.79 ozs.	
Less 20%	2.56 ozs.	10.23 ozs.

Payment:

Zinc metal 12,588 lbs. @ 11.50		$1,447.62	
Less freight on zinc to E. St. Louis	.35535	44.73	1,402.89
Copper content 187 lbs. @ 29.70¢		55.54	
Less contract price deduction	@ 7.41¢	13.86	41.68
Silver metal 10.23 ozs. @ 90.0¢			9.21
Amount carried forward to page 2			$1453.78

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 1,453.78
Less smelter charges:		
Base charge per ton @ 19.50	$ 54.13	
Less adjustment for decrease to December zinc price of 11.50¢ -- 8.00¢ @ $1.50 per 1¢	12.00	
	42.13	
Labor adjustment -		
$15.400 daily base per contract		
17.155 December 1954 average		
1.755 excess @ 20¢ per ten cents	3.51	
13.61 tons @	45.64	621.16
		832.62
Less other smelter deductions:		
Railroad freight on 14.83 wet tons	167.58	167.58
Umpire	-o- allowable	
		665.04
Less other expenses:		
Trucking from mill to railroad	11.12	
Representation, assaying, etc.	1.78	12.90
		$ 652.14

Data of Umpire per Mr. Turner

CORONADO COPPER & ZINC CO.
Johnson Camp
BREAKDOWN OF MINED ORE Dec 1957

JAN 13 1958

MINING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
Exploration Development								
Raising								
400 L-W 240 Ree. (DMEA)	164	150.37	1.67	7.05	273.4	1155.8	1.39	6.22
Stope Development								
Drifting								
500 L-WD 590 FW XC	441	404.34	1.95	4.35	860.0	1918.4	1.62	3.84
500 L-WD 680 HW XC	122	111.86	2.72	8.70	331.8	817.4	2.27	5.91
MONTH TOTAL STOPE DEVELOPMENT	563	516.20	2.12	4.86	1191.8	2735.8	2.12	4.29
MONTH TOTAL DEVELOPMENT	727	666.57	2.02	5.35	1465.2	3891.6	1.68	4.73
Stoping								
500 I-W 210 Stp.	383	351.16	3.64	8.62	1393.0	3500.7	3.05	7.61
500 I-W 310 Stp.	376	344.74	3.13	5.26	800.0	1975.9	1.77	4.64
500 I-E 450 Stp.	41	37.59	2.35	5.60	96.4	229.6	1.96	4.94
500 I-E 90 E 85 Stp.	1513	1387.23	3.00	7.06	4532.9	10676.3	2.50	6.23
500 I-W 90 W 185 Stp.	918	841.69	3.11	8.78	2826.0	8063.2	2.59	7.75
500 I-W 90 WC 60 Stp.	678	575.80	2.32	5.32	1457.5	3339.9	1.95	4.69
500 L-WD 360 Stp	843	772.92	3.09	4.62	2604.9	3894.7	2.57	4.08
500 L-WD 480 Stp.	495	452.02	2.16	4.99	1064.9	2460.1	1.80	4.40
500 L-WD 530 Stp.	292	267.75	1.88	8.27	549.0	2214.8	1.57	7.30
500 L-WD 680 Stp.	627	574.88	2.95	5.85	1849.7	3355.4	2.46	5.14
500 L-WD 740 Stp.	102	93.52	1.86	6.46	189.7	658.9	1.55	5.70
400 L-W 100 Stp	132	121.05	1.85	4.58	243.7	604.1	1.54	4.04
MONTH TOTAL STOPING	6348	5820.31	2.70	6.38	17637.7	41273.6	2.25	5.63
MONTH TOTAL MOORE SHAFT	7075	6486.88	2.70	6.38	19102.9	45165.2	2.25	5.63
MONTH TOTAL CHANGE IN INVENTORY	- 445	- 408.00	2.70	6.44	- 1201.9	- 2865.8	2.25	5.68
MONTH TOTAL MILLED	6630	6078.88	2.70	6.38	17901.0	42299.4	2.25	5.63

Only the ore listed as DMEA is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski
Joe Sierakoski

CORONADO COPPER & ZINC CO.
Johnson Camp

ORE INVENTORY DEC. 1954

	DEC 1, 1954	Jan. 1, 1955	CHANGE
Mill Bin	70	150	+ 80
Republic Customs	122	150	+ 28
Moore Shaft Surface	220	220	0
	412	520	+ 108
500 L-Transfer Raes	100	400	+ 300
	512	920	+ 408

Mill Heads 6078.88 Tons @ 2.25%Cu., 5.63%Zn.
Mine Produced 6078.88 Tons + 408 = 6486.88 Tons

Ore /Ton Factor: $\frac{6486.88}{7075}$ = 0.91687

Cu. Correction Factor $\frac{2.25}{2.70}$ = 0.83333333

Zn. Correction Factor $\frac{5.63}{6.38}$ = 0.882445141

Production from th DMTA is the ore from the 400 L-W 240 Raes.

CONTRIBUTING ORE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
400 L-W 240 Raes	164	150.37	1.67	7.05	273.4	1155.8	1.39	6.2[illegible]

Joe Sierakoski
Joe Sierakoski

MILL RECOVERY ON 150.37 TONS OF DMPA MUCK

	TONS	%WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED :	150.37	100.00	1.39	6.22	4180.29	18706.05	100.00	100.00
CU. CONC. :	6.20	4.12	29.480	15.614	3652.74	1936.08	87.38	10.35
ZN. CONC. :	13.61	9.05	1.057	54.400	287.60	14809.56	6.88	79.17
TAILS :	130.56	86.83	0.092	0.751	239.95	1960.39	5.74	10.48

In this table the average recovery is assumed to be the same as the recovery for the month of Dec. Also the copper assay of the copper concentrate and the zinc assay of the zinc concentrate are the same as the month of Dec.

Joe Sierakoski

Joe Sierakoski

DMEA
Date Rec'd.

AUG 15 1955

BUREAU OF MINES
Denver, Colorado

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Building
Los Angeles 14, California

August 9, 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
November 1954 through May 1955

Dear Mr. King:

There are sent you herewith Coronado Copper & Zinc Company's reports of production and net receipts in support of our statement of percentage royalty accrued to DMEA under the above contract upon production of copper and zinc ores from the mining locations based upon gross revenue realized from sales of said product during the period November 1st, 1954, through May 31st, 1955.

A report in quadruplicate is enclosed for each of the months in which DMEA ore was mined, reflecting the percentage royalty calculated thereon as follows:

Report No. 14	for November 1954	$ 6.05
Report No. 15	for December 1954	76.00
	for January 1955	none
Report No. 16	for February 1955	500.30
Report No. 17	for March 1955	552.72
Report No. 18	for April 1955	879.89
Report No. 19	for May 1955	1,066.94
		$3,081.90
Less credit per advice by your letter 4/29/55		6.39
		$3,075.51

Also, we are pleased to enclose Coronado Copper & Zinc Company's check No. 4317 payable to your order in the amount of $3,075.51.

Conforming with past procedure, the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 14

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for November. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in November.

Month of November 1954

Calculated net proceeds from sale of concentrates derived from milling of 11.17 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule 1):	
Net smelter proceeds (before deduction of other expense) apportioned to .50 dry tons of D.M.E.A. copper concentrate per Schedule 11 attached.	$ 68.47
Net smelter proceeds (before deduction of other expense) apportioned to 1.06 dry tons of D.M.E.A. zinc concentrate per Schedule 111 attached.	52.56
	$ 121.03
Royalty repayment @ 5%	$ 6.05

Schedule 11

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates November, 1954

Calculated net proceeds from sale of .50 S. D. tons of copper concentrates derived from 11.17 S. D. tons of D.M.E.A. ore mined in November 1954 and processed with 5,298.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 442,886 S.D. tons of copper concentrates delivered to the smelter in November 1954.

Quantity .55 wet tons, moisture 9.3% .50 dry tons.

	Copper	Zinc	Silver
Assay	29.320%	15.023%	4.4 oz p.T.
Contents	291.65 lbs.	150.23 lbs.	2.2 ozs

Metals paid for:

Copper content	292 lbs.	
Less 20 lbs. per ton	10 lbs.	282 lbs.
Silver content	2.2 ozs.	
Less 5%	.11	2.09 ozs.

Payment:

Copper metal 282 lbs. @	29.70¢	$ 83.75	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
282 lbs.	3.340¢	9.42	$74.33
Silver content 2.09 ozs.	90.0¢	1.88	
Less contract price deduction 1.5¢		.03	1.85

Amount carried forward to page 2 $76.18

Coronado Copper and Zinc Company

Amount brought forward from page 1		$76.18
Less Smelter charges:		
Base charge per ton concentrate	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.94 October 1954 average hourly rate		
.07¢ excess @ 6¢ per each one cent	.56	
Zinc adjustment -		
10.00% zinc assay base per contract		
15.023% zinc assay of concentrates		
5.023% excess @ 20¢ per each one percent	1.51	
.50 tons @	11.23	5.62
		$70.56
Less other smelter deductions -		
Railroad freight on .55 wet tons	2.06	
Umpire	.03	2.09
		$68.47
Less other expenses:		
Trucking from mill to railroad	.41	
Representation, assaying, etc.	.09	.50
Net proceeds from sale (gross income for percentage depletion)		$67.97

Not allowable per Mr. Tarnow

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - November 1954

Calculated net proceeds from sale of 1.06 S.D. tons of zinc concentrates derived from 11.17 S.D. tons of D.M.E.A. ore mined in November 1954 and processed with 5,298.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 463.1115 S.D. tons of zinc concentrate delivered to the smelter in November 1954.

Quantity 1.16 wet tons, moisture 8.46% 1.06 dry tons

	Zinc	Copper	Silver
Assay	55.46%	.928%	1.12 ozs P.T.
Contents	1,175.57 lbs.	19.67 lbs.	1.18 ozs.

Metals paid for:

Zinc content	1,176 lbs.	
Less 15%	176 lbs.	1,000 lbs.
Copper content	20 lbs.	
Less 35%	7 lbs.	13
Silver content	1.18 ozs.	
Less 20%	.24 ozs.	.94 ozs.

Payment:

Zinc metal 1,000 lbs. @ 11.50¢		$115.00	
less freight on zinc to E. St. Louis	.35535¢	3.55	$111.45
Copper content 13 lbs. @ 29.70¢		3.86	
Less contract price deduction	@ 7.41¢	.96	2.90
Silver metal 1.18 ozs. @ 90.0¢			1.06
Amount carried forward to page 2.			$115.41

Coronado Copper and Zinc Company

Amount brought forward from page 1		$ 115.41
Less smelter charges:		
Base charge per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to November zinc price of 11.50¢ -- 8.00¢ @ $1.50 per 1¢	12.00	
	42.13	
Labor adjustment -		
$15.400 daily base per contract		
17.252 November 1954 average		
1.852 excess @ 20¢ per ten cents	3.704	
1.06 tons @	45.834	48.58
		$ 66.83
Less other smelter deductions:		
Railroad freight on 1.16 we tons	13.11 allowable	
Umpire	1.16	14.27
		$ 52.56
Less other expenses:		
Trucking from mill to railroad	.87	
Representation, assaying, etc.	.14	1.01
		$ 51.55

Not allowable per McFarlick

CORONADO COPPER & ZINC CO.
Johnson Camp
BREAKDOWN OF MINED ORE

DEC 1 [illegible]

WORKING PLACE	CARS	TONS	% CU.	%ZN.	% CU. X CARS	% ZN. X CARS	CORRECTED % CU.	CORRECTED % ZN.
MOORE SHAFT								
Stope Development								
Drifting								
500 L-7D 680 NE XC	62	57.71	2.54	6.29	157.4	389.7	2.18	5.50
500 L-7D 740 West DR.	137	127.53	2.58	7.61	353.8	1042.8	2.21	6.65
MONTH TOTAL DEVELOPMENT	199	185.24	2.57	7.20	511.2	1432.5	2.20	6.29
Stoping								
500 L-R 210 Stp.	146	134.98	1.79	4.85	260.7	705.7	1.53	4.24
500 L-R 250 Stp.	320	297.88	2.89	6.64	925.6	2125.5	2.48	5.80
500 L-R 310 Stp.	895	853.12	2.32	6.85	2076.6	6129.6	1.89	5.98
500 L-R 90 E 85 Stp.	636	592.05	3.02	6.84	1918.8	4349.7	2.59	5.98
500 L-R 90 W 155 Stp.	248	230.85	2.81	8.31	697.2	2060.0	2.41	7.26
500 L-R 90 WC 50 Stp.	930	865.70	2.52	6.35	2343.7	5910.0	2.16	5.55
500 L-7D 360 Stp.	649	604.15	3.36	5.33	2180.6	3459.7	2.88	4.66
500 L-7D 480 Stp	674	627.40	2.24	5.31	1509.8	3578.9	1.92	4.64
500 L-7D 530 Stp.	443	412.37	1.93	6.46	855.0	2861.8	1.65	5.64
500 L-7D 590 Stp.	347	323.01	1.94	4.67	673.2	1620.5	1.66	4.08
500 L-7D 620 Stp.	317	295.08	2.92	7.57	925.6	2399.7	2.50	6.61
500 L-7D 680 Stp.	396	368.62	2.94	9.11	1164.2	3607.6	2.53	7.96
400 L-W 900 Stp. (DMRA)	12	11.17	1.70	7.30	20.4	87.6	1.44	6.38
MONTH TOTAL STOPING	6012	5596.34	2.39	6.47	15580.9	38893.8	2.22	5.63
MONTH TOTAL MOORE SHAFT	6211	5781.58	2.59	6.49	16067.1	40326.3	2.2[illegible]	5.67
MONTH TOTAL CHANGE IN INVENTORY	- 507	-472.00	2.54	6.52	- 1293.7	- 3307.3	2.18	5.70
MONTH TOTAL MILLED	5704	5309.58	2.59	6.49	14773.4	37019.0	2.22	5.67

Only the ore listed above as DMRA is ore mined under the DMRA contract. Those locations not so marked are not under the DMRA project.

Joe Sierakoski

Joe Sierakoski

DEC 1 8 1954

CORONADO COPPER & ZINC CO.
Johnson Camp

BIN INVENTORY

	NOV. 1, 1954	DEC. 1, 1954	CHANGE
Mill Bin	24	70	+ 46
Republic Customs	16	122	+ 106
Moore Shaft Surface	0	220	+ 220
	40	412	+ 372
500 L Transfer	0	100	+ 100
TOTAL	40	512	472

Mill Heads 5309.58 Tons @ 2.22 % Cu., 5.87% Zn.
Mine Produced 5309.58 + 475.00 = 5781.58 Tons.

Car/Ton Factor $\frac{5309.58}{5704}$ = .930861574

Cu. Correction Factor $\frac{2.22}{2.59}$ = .857142857

Zn. Correction Factor $\frac{5.87}{6.49}$ = .873651771

Production from DMEA is the production from the 400 L-W 200 Stp.

WORKING PLACE	CARS	TONS	% CU.	% ZN.	%CU. X Cars	% ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
400 L-W 200 Stp	12	11.17	1.70	7.50	20.4	87.6	1.46	6.38

Joe Jaarkoski
Joe Jaarkoski

MILL RECOVERY ON 11.17 TONS OF (DMCA) MUCK

	TONS	PCT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED:	11.17	100.00	1.46	6.38	326.16	1425.29	100.00	100.00
CU. CONC. :	0.50	4.48	29.370	15.023	291.65	150.23	89.42	10.54
ZN. CONC. :	1.06	9.49	0.928	55.460	19.67	1175.57	6.03	82.48
TAILS :	9.61	86.03	0.077	0.518	14.84	99.49	4.55	6.98

In this table the average recovery is assumed to be the same as the recovery for the month of Nov. Also the copper assay of the copper concentrate and the zinc assay of the zinc concentrate are the same as the month of Nov.

Joe Sierakoski

Joe Sierakoski

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT ADMINISTRATION AND AUDIT DIVISION

Defense Minerals Administration
RECEIVED
APR 22 1955

Betty

FIRST ROYALTY AUDIT CERTIFICATE

I have examined the records and sales documents pertaining to the sale of Silver, Copper, and Zinc Concentrates for the period October 1, 1953 through October 31, 1954, by

Coronado Copper and Zinc Company
1206 Pacific Mutual Building
Los Angeles, California.

produced from the Republic Mine located at Johnson Camp, Cochise County, Arizona, under the terms of Contract Idm-8522, Docket No. DMEA 2746.

My examination was made in accordance with generally accepted standards applicable in the circumstances.

The Audit established the total net sales of Silver, Copper and Zinc Concentrates for this period to be $43,773.80. Royalty due the United States Government at the contract rate of 5% is $2,188.70. The royalty paid and balance due are as follows:

Total Royalty Paid	$2,195.09
Total Royalties Due	2,188.70
Royalty Paid In Excess of Royalty Due - - -	$6.39

Donald T. Finch

Donald T. Finch
DMEA Auditor.

April 15, 1955

FIRST ROYALTY AUDIT REPORT

I INTRODUCTION

On March 23 to April 7, 1955, an audit of royalty payments received covering the period October 1, 1953 through October 31, 1954, was made of the production records and ore sales accounts pertaining to Contract Idm-E522, Docket No. DMEA 2746 with the

Coronado Copper and Zinc Company
1206 Pacific Mutual Building
Los Angeles, California.

covering a project of exploration for Copper - Zinc located at the Republic Mine, Johnson Camp, Cochise County, Arizona.

The formal production records and ore sales accounts pertaining to this contract are located at the Company's office in Los Angeles, Cal.

II GENERAL INFORMATION

At the time of this audit of royalty payments, the Exploration Contract had not been completed and the D.M.E.A. had not issued a Certificate of Discovery. The total costs of operations accepted by the Certifying Officer, D.M.E.A. Field Team, Region III, as of March 23, 1955, amounted to $79,497.00, with Government participation of $39,748.50.

The Exploration Contract (short form) authorizes total costs of $99,050.00 with Government participation of 50%, or $49,525.00.

During the period October 1, 1953 to October 31, 1954 there were 83,434 tons of ore produced from the Republic Mine. Of this amount 3,812 tons, or 4.57%, of total production were subject to D.M.E.A. royalty.

All ore produced from the Republic Mine is concentrated in the Company's plant at Johnson Camp, Arizona. Copper concentrates and zinc concentrates are produced from the ores. The copper concentrates are sold to the American Smelting and Refining Company's smelter located at El Paso, Texas. The zinc concentrates are sold to International Minerals and Metals Corporation's smelter located at Bartlesville, Oklahoma. Both concentrates contain Silver, Copper and Zinc. All sales of concentrates were made under written contracts with the respective smelters. Copies of these smelter contracts were examined during the Audit, and are available in the Audit working papers.

In a letter dated October 29, 1953 the Operator notified the Executive Officer of the D.M.E.A. Field Team, Region IV (now Region III) to the effect that because of the Operator's methods of operations and the relatively small amount of production applicable to D.M.E.A. royalty, it would

be impractical to treat such ore separately from other Republic Mine ore. This letter also outlined in general the manner in which D.M.E.A. production would be determined by the application of engineering formulae. The proposed method was reported as being the same method the Operator used in determining the distribution of its other production to other parts of the mine.

The Supervising Engineer in a report dated January 8, 1954 stated:

> "The method used by the Operator to account for the ore mined from various places in the mine, including the D.M.E.A. project, was checked and is reasonable."

The Operator's method of determining D.M.E.A. project production and the computation of D.M.E.A. royalties was reviewed in detail during the Audit with the Executive Officer, D.M.E.A. Field Team, Region III. These methods which will be discussed in detail later in this report are approved by the Executive Officer. The Auditor concurs in this approval, in respect to the soundness from an accounting standpoint of the methods of allocation used.

The production areas subject to D.M.E.A. royalty are described in Annex I to the Exploration Contract.

The Operator had, at the time of the Audit, submitted thirteen monthly reports of D.M.E.A. project production and royalty. These reports consisted of the following:

1. Monthly statement of calculated net proceeds from sale of concentrates derived from milling of ore produced from area subject to D.M.E.A. project.

2. Schedule I: In 3 parts

   (A) Itemized "Breakdown of Mine Ore". This data is signed by a mining engineer in the employ of the Operator. It consists of a completely itemized schedule of all Republic Mine production for the month. It shows the total mine cars, tons of ore, grab sample assays and corrected assays for each location in the mine, and the total average mine assays for the month, of copper and zinc contents. D.M.E.A. project production and mine assays are segregated in this schedule.

   (B) Statement of the following data:
   1. Opening and closing mill bin inventories
   2. Mill heads in tons with assays for copper and zinc
   3. Total mine production in tons
   4. Computation of car/ton factor
   5. Computation of copper assay correction factor
   6. Computation of zinc assay correction factor
   7. Itemized summary of D.M.E.A. project production

(C) Mill Recovery Statement D.M.E.A. Muck. This statement is signed by the Mill Manager and shows
1. Tons of Ore Milled
2. Per Cent of Ore Resulting in Concentrates
3. Assays of Ore, Copper Concentrates, and Zinc Concentrates
4. Pounds of Metal each type of Concentrate
5. Mill Recovery Percentages

3. Schedule II, Detailed, computed statement for sale of copper concentrates including itemized smelter charges and deductions.

4. Schedule III, Detailed, computed statement for sale of zinc concentrates including itemized smelter charges and deductions.

5. Photographic copies of all smelter settlement sheets. A. S. & R. Company, smelter, El Paso, Texas.

6. Photographic copies of all smelter settlement sheets. International M. & M. Corporation, smelter, Bartlesville, Oklahoma.

7. Transmittal letter signed by Treasurer of the Operator, authenticating the data submitted.

All of the foregoing data is available in the files of the Executive Officer, D.M.E.A. Field Team, Region III.

Periodic monthly inspections have been made of the project by U.S.B.M. Engineers, and written interim reports on production of ore from the D.M.E.A. project have been submitted to the Executive Officer, D.M.E.A. Field Team, Region III. Copies of these interim reports are available in the Executive Officer's files.

III SCOPE OF AUDIT AND FINDINGS

The audit was limited to determining the accuracy and propriety of royalty payments received by the Finance Officer, which were applicable to production and sales of concentrates during the period October 1, 1953 through October 31, 1954, and a determination that the Operator was properly accounting for production resulting from operations subject to the Exploration Contract.

The extent of the Audit and the findings follow: -

A. Conference with the Examining Engineer, U. S. B. M.

In lieu of a conference with the Examining Engineer, copies of interim royalty reports on file with the Executive Officer, D.M.E.A. Field Team, Region III, were examined and the entire problem was reviewed with the Executive Officer.

Mr. William R. Hardwick, U. S. B. M. Engineer made an on-site examination on January 18, 1955, and submitted a written report on this examination dated January 25, 1955. In this report Mr. Hardwick submits a table of production subject to royalty for the period October, 1953 through December, 1954. This table shows tons of ore produced, tons of copper concentrates and tons of zinc concentrates derived from milling D.M.E.A. project ores. A complete reconciliation of this data with material submitted by Operator was effected during the audit. Mr. Hardwick also states in this report that: -

> "On several regular inspection visits to the mine the stopes and working places from which this ore was produced were examined. The amount of ore reported by the Operator is believed to be correct."

As previously stated in this report, the Executive Officer, D.M.E.A. Field Team, approves, in principle, the Operator's method of determining the sales value of D.M.E.A. project production subject to royalty.

B. Audit of Operator's Monthly Reports

During the Audit itemized statements of all computations were prepared from the schedules and data submitted by the Operator each month. A condensed summary of these computations follows:

SUMMARIZED COMPUTATIONS OF ROYALTIES DUE
OCTOBER 1, 1953 THROUGH SEPTEMBER 30, 1954

	ORE	COPPER CONCENTRATES	ZINC CONCENTRATES
Total tons of ore produced at Republic Mine during period	83,433.52		
Total Mine Cars of Ore	89,761		
Car Ton Factor (Average)	.929507470		
Total Cars Produced from Area Subj. to DMEA Royalties	4,101		
Total Tons of Ore Produced Subject to DMEA Royalties	3,812		
Total Pounds DMEA Ore	7,624,000		

*Mill Head Assays
*Weighted Average Grab Sample Assays
*Weighted Average DMEA Grab Sample Assays

* SEE COMMENTS

	ORE		COPPER CONCENTRATES		ZINC CONCENTRATES	
DMEA Ore						
Average Grade Corrected Assays						
Copper	1.75254					
Zinc	6.42992					
Metal Content in Pounds						
Copper		133,613.67				
Zinc		490,217.08				
% of Ore Resulting In Concentrates (Average)			5.3549		9.6645	
Weight of Concentrates Produced						
Tons				204.13		368.41
Pounds				408,260		736,820
DMEA Concentrates						
Assays (Average)						
Copper			29.022		1.216	
Zinc			13.812		55.134	
Mill Recovery Percentages (Average)						
Copper			88.677		6.707	
Zinc			11.503		82.870	
Metal Content of DMEA Concentrates, Pounds						
Copper				118,484.49		8,961.08
Zinc				56,388.32		406,242.35
Smelters Sold To:			A. S. & R. Co. El Paso, Texas		Int'l. M. & M. Corp. Bartlesville, Okla.	
Metals Paid For:						
Copper (Pounds)			118,484		8,961	
Adjustments Per Smelter Contracts						
Less: 20 lbs. per Ton (204.13)			4,081			
Less: 35% (8961)				114,403	3,138	5,823
Zinc (Pounds)				None	406,236	
Less 15% Per Smelter Contract					60,936	345,300
Silver						
Average Ounces Per Ton			3.88		.97	
Total Ounces			792.36		357.52	
Adjustments Per Smelter Contracts						
Less: 5%			39.61			
Less: 20%				752.75	71.52	286.00

	COPPER CONCENTRATES		ZINC CONCENTRATES	
Average Prices (Based on E.&M.J.)				
Monthly Averages				
Copper per lb.	29.676¢		29.678 ¢	
Zinc per lb.	None		10.4526¢	
Silver per oz.	88.5 ¢		90.¢	
Payments				
Gross Copper Payment	$33,950.08		$ 1,728.15	
Less: Adjustments Per Smelter Contracts (See Comments)	3,763.48		416.31	
Net Copper Payments Before Smelter Charges & Deductions		$30,186.60		$ 1,311.84
Gross Zinc Payment	None		$36,092.87	
Less: Adjustment E. St. Louis Freight at .35535¢ per Smelter Contract			1,227.05	
Net Zinc Payment Before Smelter Charges and Deductions		None		$34,865.82
Silver Payment Before Smelter Charges and Deductions		666.18		257.40
Total Payments Before Smelter Charges and Deductions		$30,852.78		$36,435.06
Smelter Charges				
Average Per Ton (See Comments)	$10.5485		$43.9769	
Amount of Smelter Charges		* $ 2,153.26		$16,201.54
Net Payment Before Deductions		$28,699.52		$20,233.52
Deductions by Smelters				
Total Wet Tons of Concentrates	223.94		400.75	
Freight and Taxes Per Wet Ton	$3.5535		$11.316	
Freight and Taxes	$795.76		$4,534.92	
Switching and Taxes	48.83		-	
Umpire Fees (Pro Rata)	9.25		7.65	
Total Deductions		853.84		4,542.57
Sub-Total		$27,845.68		$15,690.95
Add: Excess Computed Smelter Chgs. Not Reflected on Smelter Settlement Sheets (See Comments)		* 237.17		-
Net Smelter Value Subject To DMEA Royalty		$28,082.85		$15,690.95

SUMMARY

Net Smelter Value		
Copper Concentrates	$28,082.85	
Zinc Concentrates	15,690.95	
Total Net Smelter Value		$43,773.80
Royalties Received Per Finance Officer's Records	$ 2,195.09	
Royalties Due (5% of Smelter Value)	2,188.70	
Overpayment of Royalties by Operator		$6.39

In connection with the foregoing condensed summary, it should be noted that it is a composite of thirteen different reports, and no notation has been made of minor mathematical variations in composite data which are due to decimal or mill adjustments. All monetary values are, however, exact.

Complete detailed computations and schedules compiled during the audit are available in the file of the audit working papers.

Discussion of the foregoing data and the degree of confirmation follows:

Total Tons of Ore Produced: 83,433.52

Total Mine Cars of Ore: 89,761

These totals were compiled during the audit from the Operator's monthly Schedule I, "Breakdown of Mine Ore." Monthly totals were adjusted by the Operator for variations in opening and closing Mill Bin Inventories.

Car Ton Factor (Average .929507470)

The Operator keeps track of all mine cars produced segregated by production location in the mine. Total tons produced in any given month are determined at the mill. Total Tons divided by Total Mine Cars applicable to the month under consideration results in a car/ton factor to use in determining the number of tons of ore produced from any specific location in the mine. All car/ton factors for the period October 1, 1953 to October 31, 1954 were recomputed during the audit. The average car/ton factor above was derived by dividing total tons produced during the period by total cars produced.

Total Cars Produced from Mine Area Subject to DMEA Royalty: 4,101

This total was compiled during the Audit from the Operator's monthly Schedule I, "Breakdown of Mine Ore."

Total Tons of Ore Produced, Subject to DMEA Royalty: 3,812

This total was determined by applying the foregoing car/ton factor to the total DMEA cars produced. Each monthly computation of DMEA tons for the period under review was recomputed, and the monthly totals were added and reconciled with the above total of 3,812 tons. A minor variation due to decimal lag has been disregarded in this report.

Total Pounds DMEA Ore: 7,624,000

The above DMEA tons of ore have been converted to pounds in this report for ease in applying applicable assay percentages.

Mill Head Assays, Weighted Average Grab Sample Assays, Weighted Average DMEA Grab Sample Assays

The Operator takes car samples as the ore is hoisted. From this data monthly average mine assays for each production area of the mine and for the entire mine are determined. These assays are reflected by the Operator on the Schedule I, "Breakdown of Mine Ore." Mill head assays for the month are reported by the Operator on the second part of the Schedule I of the monthly report.

From the foregoing data, assay correction factors are determined for both copper and zinc. These assay correction factors are derived by dividing the monthly mill head assays by the average monthly mine assay.

During the audit all of the foregoing computations for the period October 1, 1953 to October 31, 1954 were recomputed.

Average Grade Corrected Assays DMEA Ore

During the audit all corrected DMEA assays for each month under review were recomputed by applying the applicable assay correction factor. For purposes of the composite summary in this report, the corrected average assays were computed by dividing the thirteen months' totals of metals by the total tons of ore. These computations show corrected weighted average assays DMEA Ore as follows:

Copper 1.75254 Zinc 6.42992

Metal Content in Pounds, DMEA Ore:

Copper 133,613.67 Zinc 490,217.08

The above totals are a composite compiled during the audit from the Operator's monthly reports. Monthly data is shown in the Operator's reports on the second part of Schedule I and carried forward to the third part of this schedule, "Mill Recovery Statement." Monthly data is obtained by applying corrected DMEA assays to the monthly DMEA ore production expressed in pounds. All monthly computations of this nature, for the period October 1, 1953 to October 31, 1954, were recomputed.

Per Cent of Ore Resulting in Concentrates

The per cent of ore resulting in concentrates is reported in the Operator's "Mill Recovery Statement" submitted with each monthly report. It is based on the mill operating averages for each month. The percentages shown in the composite summary of this report were derived during the audit by dividing the thirteen months' total DMEA tons of concentrates by the total DMEA tons of ore. These percentages which are weighted averages are 5.3549% for copper concentrates and 9.6645% for zinc concentrates.

Weight of Concentrates Produced:

Copper	204.13 Tons or 408,260 lbs.
Zinc	368.41 Tons or 736,820 lbs.

The above data is a composite total, compiled during the audit from the Operator's monthly reports. Data shown on the Operator's monthly reports is obtained by applying the applicable mill percentage of ore resulting in concentrates. During the audit all computations for the period October 1, 1953 to October 31, 1954 were recomputed.

Assays, DMEA Concentrates (Average)

	Copper Concentrates	Zinc Concentrates
Copper	29.022	1.216
Zinc	13.812	55.134

The monthly assays for concentrates are reported by the Operator on the "Mill Recovery Statement" which is the third part of Schedule No. 1 of the monthly report. The above data is a composite of the thirteen months involved. It was derived during the audit by dividing the total weight of applicable concentrate into the applicable total weight of metal recovered. During the audit the monthly assay data for each month was used as a cross check of reported mill recovery percentages.

Mill Recovery Percentages (Average)

	Copper Concentrates	Zinc Concentrates
Copper	88.677	6.707
Zinc	11.503	82.870

The monthly mill recovery percentages are reported by the Operator on the "Mill Recovery Statement" which is the third part of Schedule No. 1 of the monthly report. The above data is a composite of the thirteen months involved. It was derived during the audit by dividing the total weight of metal in the applicable concentrate by the total metal content of the ore. During the audit all mathematical computations for each month were recomputed.

Metal Content of DMEA Concentrates: Pounds

	Copper Concentrates	Zinc Concentrates
Copper	118,484.49	8,961.08
Zinc	56,388.32	406,242.35

Metal contents of concentrates are derived for each month by applying the appropriate mill recovery percentages to the metal content of DMEA ore. A cross check of quantities of metal for each type of concentrate is

provided by applying the proper assay of concentrates. During the audit all computations for metal content of concentrates were recomputed for the period October 1, 1953 to October 31, 1954. The foregoing composite data are a summation of monthly quantities. These quantities represent the gross quantities of metal purchased by the smelters.

Metals Paid For:

	Copper Concentrate	Zinc Concentrate
Copper	114,403 lbs.	5,823 lbs.
Zinc	None	345,300 lbs.
Silver	752.75 ozs.	357.52 ozs.

Net metals paid for are shown by the Operator on Schedules II and III of the monthly report. The net quantities are arrived at by applying the provisions of the applicable smelter contract. In the case of copper concentrates, gross copper metal quantities are adjusted by 20 lbs. per ton of concentrate. No payment is made by the smelter for zinc. Gross quantities of silver are adjusted by 5%. In the case of zinc concentrates, gross quantities of copper metal are adjusted by 35%, gross quantities of zinc by 15%, and gross quantities of silver by 20%.

Gross quantities of silver for both types of concentrates were computed on the basis of average number of ounces per ton of concentrates sold during the month as shown by the copies of settlement sheets issued by each smelter. During the audit the average monthly content of silver per ton of concentrate for each type of concentrate was computed for each month under review. The average of ounces of silver per ton shown in this report summary for each type of concentrate is a composite average derived by dividing total ounces of silver for the period by total tons of the applicable concentrate.

Also during the audit all monthly computations shown on the Operator's schedules for net metals were recomputed for each month October, 1953 through October, 1954, and all adjustments were confirmed as being in accordance with the applicable smelter contract.

Average Prices

Prices paid by the smelters were in accordance with contract agreements. They were based on the monthly average as published in the Engineering and Mining Journal. During the audit all average monthly prices were confirmed for each month October, 1953 through October, 1954 by reference to the weekly E. & M. J. prices and the computation of the monthly averages.

The prices shown on the summary statement in this report are a weighted average for the period under review.

Payments

Gross Payments

Net Payments before Smelter Charges and Deductions

Gross payment amounts for each month were determined by multiplying

net metal units by the average monthly unit price. All extensions of this nature for the period October 1, 1953 to October 31, 1954 were recomputed during the Audit.

The monthly gross payment amounts were adjusted by the following items as provided by the various smelter contracts:

(A) Copper Concentrates

Copper Metal

Bullion Freight Tax per lb. of copper .035¢;
Contract Price adjustment ranged from 3.080¢ to 3.180¢ per lb. of copper;
Cathode adjustment .125¢ per lb. of copper.

(B) Zinc Concentrates

Copper Metal

Contract price adjustment per lb. of copper ranged from 6¢ to 7.41¢.
Cathode adjustment .15¢ per lb. of copper.

Zinc Metal

Contract price adjustment E. St. Louis Freight at .35535¢ per lb. of zinc.

During the audit all computations involved in determining the net payments for metals before smelter charges and deductions were recomputed for the period under review. All price adjustments were compared with the applicable smelter contract.

Smelter Charges

All smelter charges shown on the Operator's monthly reports were determined during the audit to be in accordance with the smelter contracts. These charges were also compared with copies of smelter settlement sheets. Later in this report comment is made concerning sundry overcharges which were disallowed by the audit. All mathematical computations involved in the monthly smelter charges for the period October 1, 1953 to October 31, 1954 were recomputed during the audit. The smelter charges consisted of the following components:

Copper Concentrates

Base charge per ton of concentrate ranged from $8.88 to $9.16. Labor adjustment per ton of concentrate (sliding scale) ranged from 2¢ to 56¢ addition per ton. Adjustment per ton of concentrate for excessive per cent of zinc content ranged from 52¢ to $2.8038 addition per ton. Note: Operator reported zinc adjustment on basis of contract provision and DMEA zinc assay for copper concentrates. This resulted in an overcharge. See full discussion of the disallowances in this report.

Zinc Concentrates

Base charge per ton of concentrates $54.13. Deduction adjustment for price variations in zinc ranged from $12.00 to $15.1875 per ton. Labor adjustment per ton of concentrate (sliding scale) ranged from $3.026 to $3.902 addition per ton.

The amounts per ton for smelter charges shown on the summary in this report are weighted averages based on the Operator's monthly reports. These averages do not reflect correction for overcharges disallowed in this report.

Smelter Deductions

All computations for smelter deductions during the period October 1, 1953 to October 31, 1954 were recomputed during the audit. Also, the reasonableness and rates per ton for freight were confirmed by comparison with copies of settlement sheets submitted with each monthly report.

These deductions consisted of the following items:

Copper Concentrates

Freight and tax per wet ton of concentrates $3.5535. Switching and tax (Pro rata for month) ranged from $1.30 to $8.24. Umpire fees (Pro rata for month) ranged from 13¢ to $1.46.

Zinc Concentrates

Freight and tax per wet ton of concentrate ranged from $11.30 to $11.57. Umpire fees (Pro rata for month) ranged from zero to $1.70.

Excessive Smelter Charges

Copper Concentrates

The smelter contracts for purchase of copper concentrate prescribe additional charges for zinc in excess of 10%. In submitting the monthly reports the Operator based its computations on this provision and the assay of DMEA Concentrate. Reference to copies of settlement sheets disclosed that the Operator's method of computation resulted in excessive computed smelter charges. Adjustment in this report is based on monthly average zinc charge per ton of concentrate sold, as computed during the audit from copies of A. S. & R. Co. smelter settlement sheets. A monthly tabulation of excess smelter charges by months is as follows:

October, 1953	$12.08	
November	14.67	
December	8.36	
January, 1954	-	
February	12.87	
March	34.92	
April	15.78	
May	49.75	
June	18.07	
July	21.39	
August	8.71	
September	14.48	
October	26.09	
TOTAL:		$237.17

Other Errors Corrected in Report Summary

The following errors were noted during the audit and have been corrected in the summary statement of this report.

	Net Smelter Return	
	Under Stated	Over Stated
March: 1954 Zinc Concentrates		
Overstatement of Silver 7.51 ozs. at 90¢		$ 6.76
April: Zinc Concentrates		
Error in Labor Adjustment. Umpire fees of 96¢ subtracted instead of added;	$ 0.57	
Gross overstatement		1.92
May: Zinc Concentrates		
Overcharge Freight	3.01	
July: Copper Concentrates		
Understatement of 1,096 lbs. of Copper at 26.36¢	288.90	
Zinc Concentrates		
Undercharge Freight		255.27
August: Copper Concentrates		
Error in Extension Silver Overstatement		393.47
TOTALS:	$292.48	$657.42

Royalties

Total Royalties Due at 5% of Net Smelter Value of $43,773.80 amount to			$2,188.70
Total Royalties Received			2,195.09
Overpayment			($6.39)

Represented by:

Gross overstatement Net Smelter Value by Operator		$657.42	
Less: Excessive Smelter Charges	$237.17		
Other Errors listed above which understated net smelter value	292.48	529.65	
Net Overstatement Net Smelter Value		$127.77	
5% of Net Overstatement Net Smelter Value Resulted in Royalty Overpayment as above.			$6.39

C. Audit of Operator's Records

In view of the very complete documentation submitted by the Operator in its monthly reports and also the on-site examination by the Examining Engineer, which included an examination of mill production records, further examination of the Operator's records was considered unnecessary.

D. Other Comments

In reviewing the Examining Engineer's report it was noted that DMEA production for November and December, 1954 totaled 161.54 tons of ore, from which 6.7 tons of copper concentrates and 14.67 tons of zinc concentrates were derived. Royalty reports and payments on this production had not been received at the time of the audit. This situation was, therefore, discussed with the Executive Officer of the DMEA Field Team, Region III.

Based on the amount of work involved for the Operator in the preparation of the monthly royalty reports, both the Executive Officer and the Auditor consider that this Operator's royalty account is in a reasonably current condition.

IV CONCLUSIONS

The audit has confirmed the accuracy and propriety of the royalty payments received by the Finance Officer, which are applicable to sales of concentrates during the period October 1, 1953 through October 31, 1954, with the exception of the errors and resulting net overpayment described in the previous section of this report. It has also determined that the Operator is properly accounting for production resulting from operations subject to the DMEA Exploration Contract during the period under review.

April 15, 1955

Donald T. Finch

Donald T. Finch, Auditor

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

224 New Customhouse
Denver 2, Colorado

March 17, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Settlement Sheets - Coronado Copper & Zinc Company, Docket DMEA 2746, Contract Idm-E522 - Arizona

Enclosed are calculation sheets for DMEA royalty from Coronado Copper & Zinc Company for the period October 1953 through October, 1954. The monthly reports for the months of October, November and December, 1953, and January and February, 1954, constitute revised reports replacing those previously forwarded to your office.

Check in the amount of $1,351.41 for balance due on royalty on the above shipments was forwarded to you on January 28, 1955.

W. M. TRAVER,

W. M. Traver

Enclosures

ld

Copy to: Sec. Opr. Comm. (2) w/settlement sheets
W. R. Storms w/settlement sheets
Royalty File E522
Chron

CORONADO COPPER & ZINC COMPANY
1206 Pacific Mutual Bldg.
Los Angeles 14, California

January 14, 1955

RECEIVED
JAN 21 1955

Mr. W. H. King
Executive Officer
DMEA Field Team, Region IV
U.S. Department of The Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 2746
Contract IDM-E 522
Royalty Re-Payments
October 1953 to October 1954

Dear Mr. King:

Supplementing my letter to you dated January 5th, I am pleased to send you herewith a complete report of production and net receipts showing royalty calculations thereon for each of the months October 1953 through October 1954 both inclusive. The monthly reports for the months of October, November and December, 1953 and January and February, 1954 constitute revised reports replacing those previously forwarded to you with remittances.

This third revision of the first five monthly reports together with our report for each subsequent month through October 1954, all being furnished herewith in quadruplicate, reflect computation of the royalty payment upon the value per ton of concentrate marketed, rather than upon the value per ton of DMEA ore mined, and based upon the net smelter returns for concentrate delivered after deduction for all smelter payments covering freight etc., but before deduction of marketing expenses actually paid by Coronado, such as hauling, representation etc.

Also I wish to state that the enclosed reports reflect pro-rata of smelter values to the specified tons of DMEA copper concentrate marketed as determined from the smelter settlements covering the total tons of copper concentrate delivered to the smelter each month. The pro-rated receipts for DMEA copper concentrate each month have been determined upon the basis as suggested by our Mr. Fred E. Gray in his letter to you dated October 29, 1953, to which you indicated approval in your letter of November 4, 1953.

Conforming with your request by letter dated December 31, 1954, we have assembled duplicate copies of all smelter liquidation sheets or photostat copies thereof and attached same to each of the monthly reports for your verification of the values, weights, assays, etc. used as a basis in arriving at the figures set forth in each report.

There is also sent you herewith Coronado Copper and Zinc Company's check No.3636 payable to the Treasurer of The United States in the amount of $1,351.41 covering settlement in full of the amounts due as shown on each of the enclosed thirteen monthly reports, summarized as follows:

Report No. 1	for October 1953		$ 228.64
2	November 1953		112.59
3	December 1953		68.71
4	January 1954		189.05
5	February 1954		132.87
6	March 1954		215.17
7	April 1954		81.18
8	May 1954		191.28
9	June 1954		88.24
10	July 1954		131.96
11	August 1954		160.04
12	September 1954		210.23
13	October 1954		365.13
total			2,195.09

Less payments made on previous reports:

Report No. 1	for October 1953	$254.95	
2	November 1953	127.97	
3	December 1953	100.28	
4	January 1954	210.73	
5	February 1954	149.75	843.68
Net payment by enclosed check No. 3636			$1,351.41

Very truly yours,

C. W. Six, Treasurer
CORONADO COPPER & ZINC COMPANY

CWS:sch
encls.

Report No. 13

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for October. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in October.

Month of October 1954

Calculated net proceeds from sale of concentrates derived from milling of 533.62 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 33.35 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$4,461.84
Net smelter proceeds (before deduction of other expense) apportioned to 53.85 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	2,840.84
	$7,302.68
Royalty repayment @ 5%	$ 365.13

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates October, 1954

Calculated net proceeds from sale of 33.35 S.D. tons of copper concentrates derived from 533.62 S.D. tons of D.M.E.A. ore mined in October 1954 and processed with 5,202.00 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 395.948 S.D. tons of copper concentrates delivered to the smelter in October 1954.

Quantity 36.60 wet tons, moisture 8.89% 33.35 dry tons.

	Copper	Zinc	Silver
Assay	28.53%	12.677%	3.97 oz p.T.
Contents	19,026.75 lbs	8,455.74 lbs.	132.40 ozs

Metals paid for:

Copper content	19,027 lbs.	
Less 20 lbs. per ton	667 lbs.	18,360 lbs.
Silver content	132.40 ozs.	
Less 5%	6.62 ozs	125.78 ozs.

Payment:

Copper metal 18,360 lbs. @	29.70¢	$5,452.92	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
18,360 lbs. @	3.340¢	613.22	$4,839.70
Silver content 125.78 ozs @	90.0¢	113.20	
Less: Contract price deduction	1.5¢	1.88	111.32

Amount carried forward to page 2 $4,951.02

Coronado Copper and Zinc Company

Amount brought forward from page I		$4,951.02
Less Smelter charges:		
Base charge per ton concentrate	$9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.963 September 1954 average hourly rate		
.093 excess @ 6¢ per each one cent	.56	
Zinc adjustment -		
10.00% zinc assay base per contract		
12.677 zinc assay of concentrates		
2.677 excess @ 30¢ per each one percent	.80	
33.35 tons @	10.52	350.84
		4,600.18
Less other smelter deductions -		
Railroad freight on 36.60 wet tons	136.88	
Umpire	1.46	138.34
		4,461.84
Less other expenses:		
Trucking from mill to railroad	33.67	
Representation, assaying, etc.	12.08	45.75
Net proceeds from sale (gross income for percentage depletion)		$4,416.09

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - October 1954

Calculated net proceeds from sale of 53.85 S.D. tons of zinc concentrates derived from 533.62 S.D. tons of D.M.E.A. ore mined in October 1954 and processed with 5,202.00 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 476.905 S.D. tons of zinc concentrate delivered to the smelter in October 1954.

Quantity 58.83 we tons, moisture 8.47% 53.85 dry tons.

	Zinc	Copper	Silver
Assay	56.03%	1.217%	.97 ozs. p.T.
Contents	60,347.30 lbs.	1,310.57 lbs.	52.23 ozs.

Metals paid for:			
Zinc content		60,347 lbs.	
Less 15%		9,052 lbs.	51,295
Copper content		1,311 lbs.	
Less 35%		459 lbs.	852
Silver content		52.23 ozs.	
Less 20%		10.45 ozs.	41.78 ozs.
Payment:			
Zinc metal 51,295 lbs. @	11.50¢	$5,898.93	
Less freight on zinc to E. St. Louis	.35535¢	182.28	$5,716.65
Copper content 852 lbs. @	29.70¢	253.04	
Less contract price deduction @	7.41¢	63.13	189.91
Silver metal 41.78 ozs. @	90¢		37.60
			$5,944.16

Amount carried forward to page 2

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from page I		$5,944.16
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to October zinc price of 11.5% -- 8.00¢ @ $1.50 per 1¢	12.00	
	42.13	
Labor adjustment -		
$15.400 daily base per contract		
16.977 October 1954 average		
1.577 excess @ 20¢ per ten cents	3.154	
53.85 tons @	45.284	2,438.54
		3,505.62
Less other smelter deductions:		
Railroad freight on 58.83 wet tons	664.78	
Umpire	-0-	664.78
		2,840.84
Less other expense:		
Trucking from mill to railroad	54.12	
Representation, assaying, etc.	7.65	61.77
		$2,779.07

CORDERO COPPER & ZINC CO.
Johnson Camp
BREAKDOWN OF MINE ORE

NOV 12 1954

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
			MOORE SHAFT					
			Stope Development					
500L-WD West Dr.	318	287.58	1.48	5.14	1485.0	1608.0	1.27	4.52
			Stoping					
500 L-W 310 Stp.	367	338.24	3.26	8.40	1195.3	3082.9	2.80	7.39
500 L-W 310 Stp.	707	651.59	3.47	7.32	2453.2	5174.8	2.99	6.44
500 L-W 90 W 85 Stp.	737	679.24	3.02	6.94	2223.5	5112.6	2.60	6.11
500 L-W 90 W 155 Stp.	498	458.97	2.70	8.21	1343.2	4089.1	2.32	7.23
500 L-W 90 WC 50 Stp.	166	152.99	2.77	6.61	460.5	1096.5	2.38	5.82
500 L-W 90 WF 320 Stp. (DMEA)	293	270.04	1.95	6.22	572.2	1822.5	1.68	5.48
500 L-WD 360 Stp.	467	430.40	3.03	6.29	1416.5	2903.1	2.61	5.48
500 L-WD 480 Stp.	781	692.14	1.87	5.38	1401.4	4039.8	1.61	4.74
500 L-WD 550 Stp.	439	404.59	1.78	6.89	720.5	3023.0	1.53	6.07
500 L-WD 590 Stp.	337	329.02	2.89	5.97	989.6	2130.2	2.31	5.26
500 L-WD 620 Stp.	543	500.44	2.85	7.29	1546.2	3958.2	2.45	6.42
400 L-W 100 Stp.	168	154.83	3.42	5.47	575.3	918.6	2.94	4.89
400 L-W 200 Stp. (DMEA)	286	263.58	2.69	9.63	770.7	2733.9	2.31	8.48
MONTH TOTAL STOPING	5779	5326.07	2.72	6.94	15698.0	40105.2	2.34	6.11
MONTH TOTAL MOORE SHAFT	6091	5613.65	2.65	6.85	16161.0	41710.2	2.28	6.03
MONTH TOTAL CHANGE IN INVENTORY	+ 132	122.00	2.50	5.93	330.0	917.4	2.15	6.10
MONTH TOTAL MILLED	6223	5735.65	2.65	6.85	16491.0	42627.6	2.28	6.03

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski
Joe Sierakoski

Schedule T

Schedule I

CORONADO COPPER & ZINC
Johnson Camp

BIN INVENTORY

	OCT. 1, 1954	NOV. 1, 1954	CHANGE
Mill Bin	40	24	- 16
Republic Customs	27	16	- 11
Moore Shaft Surface	95	0	- 95
	162	40	- 122
500 L Transfer Bin.	0	0	0
TOTAL	162	40	- 122

Mill Heads 5735.62 Tons @ 2.28% Cu., 6.03% Zn.
Mine Produced 5735.62 - 122 = 5613.62

Car/Ton Factor is $\frac{5613.62}{6091}$ = .921875348

Cu Correction Factor is $\frac{2.28}{2.65}$ = 0.860377358

Zn. Correction Factor is $\frac{6.03}{6.85}$ = 0.880291970

Production from DMSA is the sum of the production from 500L-NF 320 Stp. and 400 L-F 200 Stp.

MORENCI PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTION CU.	CORRECTION ZN.
500 L-N 90 NF 320 Stp.	293	270.04	1.95	6.22	572.8	1822.5	1.68	5.48
400 L-F 2200 Stp.	286	263.58	2.62	9.63	770.7	2753.9	2.31	8.48
TOTAL	579	533.62	2.30	7.90	1342.9	4576.4	2.00	6.95

Joe Sierakoski
Joe Sierakoski

MILL RECOVERY ON 533.62 TONS OF (CR A) HOUR

	TONS	PCT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED:	533.62	100.00	2.00	6.95	21344.80	74178.18	100.00	100.00
CU. CONC.	32.35	6.25	28.550	12.677	19026.75	8456.74	89.14	11.40
ZN. CONC.	53.85	10.09	1.217	56.030	1310.57	60347.30	6.14	81.38
TAILS	446.47	83.66	0.113	0.601	1007.48	5370.14	4.72	7.24

In this table the average recovery is assumed to be the same as the recovery for the month of Oct. Also the copper assay of the copper concentrate and the zinc assay of the zinc concentrate are the same as the month of Oct.

Joe Sierakoski
Joe Sierakoski

Schedule I

Report No. 12

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being apportion of Coronado's total production and marketed concentrate for September. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in September.

Month of September 1954

Calculated net proceeds from sale of concentrates derived from milling of 344.87 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 18.81 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$2,587.38
Net smelter proceeds (before deduction of other expense) apportioned to 32.87 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	1,617.12
	$4,204.50
Royalty repayment @ 5%	$ 210.23

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates September 1954

Calculated net proceeds from sale of 18.81 S.D. tons of copper concentrates derived from 344.87 S.D. tons of D.M.E.A. ore mined in September 1954 and processed with 4,790.58 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 382.356 S.D. tons of copper concentrates delivered to the smelter in September 1954.

Quantity 20.57 wet tons, moisture 8.55% 18.81 dry tons.

	Copper	Zinc	Silver
Assay	29.22%	12.556%	4.00 ozs. p.T.
Content	10,991.17 lbs.	4,723.64 lbs.	75.24 ozs.

Metals paid for:

Copper content	10,991 lbs.	
Less 20 lbs. per ton	376 lbs.	10,615
Silver content	75.24 ozs.	
Less 5%	3.76 ozs.	71.48 ozs.

Payment:

Copper metal 10,615 lbs. @	29.70¢	$3,152.66	$
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
10,615 lbs. @	3.340¢	354.55	2,798.11
Silver metal 71.48 ozs. @	90.0¢	64.33	
Less contract price deduction	1.5¢	1.07	63.26

Amount carried forward to page 2 $2,861.37

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page I		$2,861.37
Less smelter charges:		
Base charge per ton concentrate	$9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.948 August 1954 average hourly rate	.47	
.078 excess @ 6¢ per each one cent		
Zinc adjustment -		
10.00% zinc assay base per contract		
12.556 zinc assay of concentrates		
2.556 excess @ 30¢ per each one percent	.77	
18.81 tons @	10.40	195.62
		2,660.48
Less other smelter deductions:		
Railroad freight on 20.57 wet tons	77.14	
Umpire	1.23	78.37
		2,587.38
Less other expenses:		
Trucking from mill to railroad	18.10	
Representation, assaying, etc.	4.53	22.63
Net proceeds from sale (gross income for percentage depletion)		$2,564.75

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates September 1954

Calculated net proceeds from sale of 32.87 S.D. tons of zinc concentrates derived from 344.87 S.D. tons of D.M.E.A. ore mined in September 1954 and processed with 4,790.58 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 484.195 S.D. tons of zinc concentrate delivered to the smelter in September 1954.

Quantity 35.53 wet tons, moisture 7.49% 32.87 dry tons.

	Zinc	Copper	Silver
Assay	54.71%	1.259%	1.00 ozs. p.T.
Contents	35,971.36 lbs.	827.71 lbs.	32.87 ozs.

Metals paid for:		
Zinc content	35,971 lbs.	
Less 15%	5,396	30,575.lbs.
Copper content	828 lbs.	
Less 35%	290 lbs.	538 lbs.
Silver content	32.87 ozs.	
Less 20%	6.57 ozs.	26.30 ozs.

Payment:			
Zinc metal 30,575 lbs. @	11.408¢	3,488.00	
Less freight on zinc to E. St. Louis	.35535¢	108.65	$3,379.35
Copper metal 538 lbs. @	29.70¢	159.79	
Less contract price deduction @	7.41¢	39.87	119.92
Silver metal 26.30 ozs. @	90¢		23.67
Amount carried forward to page 2			$3,522.94

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from Page I		$3,522.94
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$54.13	
Less adjustment for decrease to zinc price of September 11.408¢ -- 8.092¢ @ $1.50 per 1¢	12.138	
	41.992	
Labor adjustment:		
$15.400 daily base per contract		
17.287 September 1954 average		
1.887 excess @ 20¢ per ten cents	3.774	
32.87 tons @	45.766	1,504.33
		2,018.61
Less other smelter deductions:		
Railroad freight on 35.53 wet tons	401.49	
Umpire	-0-	401.49
		1,617.12
Less other expenses:		
Trucking from mill to railroad	31.62	
Representation, assaying, etc.	4.62	36.24
Net proceeds from sale (gross income for percentage depletion)		$1,580.88

CORONADO COPPER & ZINC CO.
Johnson Camp
BREAKDOWN OF MINE ORE

OCT 1 2 1954

MORNING SHIFT	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
MOORE SHAFT								
No Development Ore This Month								
Stoping								
500 L-E 90 E 15 Stp.	186	171.97	2.69	7.38	500.9	1373.1	2.27	6.30
500 L-E 90 E 85 Stp.	202	186.77	3.44	7.78	694.8	1566.6	2.90	6.62
500 L-E 125 Stp.	343	317.13	2.90	5.45	994.8	1890.6	2.45	4.65
500 L-E 155 Stp.	185	171.05	1.94	11.11	359.2	2054.8	1.64	9.48
500 L-E 90 WC 50 Stp.	28	25.89	2.70	6.60	75.6	184.8	2.28	5.63
500 L-E 90 WF 320 Stp.(DMRA)	134	123.89	1.99	5.84	266.3	783.1	1.68	4.98
500 L-E 210 Stp.	469	433.65	2.78	6.95	1302.4	3261.7	2.35	5.98
500 L-E 310 Stp.	706	652.75	3.15	7.14	2224.7	5039.3	2.66	6.09
500 L-E 450 Stp.	27	24.96	3.20	7.00	86.4	189.0	2.70	5.97
500 L-WD 360 Stp.	306	284.77	3.00	4.88	924.6	1442.8	2.53	3.99
500 L-WD 480 Stp.	706	654.80	2.47	5.69	1748.8	4028.5	2.09	4.85
500 L-WD 530 Stp.	505	465.06	2.13	6.71	1071.4	3975.1	1.80	5.72
500 L-WD 590 Stp.	483	446.57	2.82	4.48	1265.5	2163.8	2.21	3.82
500 L-WD 620 Stp.	628	580.64	3.69	8.82	2317.3	5539.0	3.12	7.52
400 L-E 10 Stp.	321	296.79	4.49	3.98	1441.5	1277.3	3.79	3.40
400 L-E 200 Stp.(DMRA)	239	220.99	2.23	8.17	533.6	1953.5	1.88	6.97
MONTH TOTAL MOORE SHAFT	5470	5057.45	2.89	6.60	15807.8	36105.0	2.44	5.63
MONTH TOTAL ORE MOVED IN PREVIOUS MONTH	+ 84	+ 79.03	2.90	6.59	243.3	553.4	2.45	5.62
MONTH TOTAL MOVED	5554	5136.48	2.89	6.60	16051.1	36658.4	2.44	5.63

Only the ore listed as DMRA Above is ore mined under the DMRA contract. Those ore locations not so marked are not under the DMRA project.

Joe Sierakoski
Joe Sierakoski

Schedule I

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp

BIN INVENTORY

	SEPT 1, 1954	OCT. 1, 1954	CHANGE
Mill Bin	90	40	- 50
Republic Customs	20	27	+ 7
Moore Shaft Surface Bin	130	95	- 35
	240	162	- 78
500 L Transfer Raise.	0	0	0
TOTAL	240	162	- 78

Mill Heads : 5135.45 Tons 2.44% Cu. , 5.63% Zn.
Mine Produced: 5135.45 - 78.00 = 5057.45 Tons
Car/Ton Factor is $\frac{5057.45}{5470}$ = 0.9245879524

Cu. Correction Factor is $\frac{2.44}{2.89}$ = 0.844290657

Zn. Correction Factor is $\frac{5.63}{6.60}$ = 0.853030303

Production from DMPA is the sum of the production from 500L-NF 520 Stope and 400L-W 200 Stope.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTION %CU.	CORRECTION %ZN.
500 L-NF 520 Stp.	134	193.89	1.99	5.84	266.5	783.1	1.68	4.98
400 L-W 200 Stp.	239	290.98	2.85	6.17	833.6	1953.5	1.88	6.97
TOTAL DMPA	373	344.87	2.14	7.34	799.9	2736.6	1.91	6.26

Joe Sierakoski
Joe Sierakoski

MILL RECOVERY IN 344.87 TONS OF (DMEA) MUCK

	TONS	WT.	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED:	344.87	100.00	1.81	6.26	12494.99	43177.72	100.00	100.00
CU. CONC. :	18.81	5.45	29.220	12.556	10991.17	4723.64	88.04	10.94
ZN. CONC. :	32.87	9.53	1.259	54.710	827.71	35971.36	6.63	83.31
TAILS :	293.19	85.02	0.113	0.473	665.41	2482.72	5.33	5.75

In this table the average recovery is assumed to be the same as the recovery for the month of Sept. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of Sept.

Joe Sierakoski

Joe Sierakoski

Schedule I

Report No. 11

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for August. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in August.

Month of August 1954

Calculated net proceeds from sale of concentrates derived from milling of 263.87 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense) apportioned to 13.00 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$2,179.98
Net smelter proceeds (before deduction of other expense) apportioned to 21.89 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	1,020.73
	$3,200.71
Royalty repayment @ 5%	$ 160.04

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates August, 1954

Calculated net proceeds from sale of 13.00 S.D. tons of copper concentrate derived from 263.87 S.D. tons of D.M.E.A. ore mined in August 1954 and processed with 6,311.43 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 472.752 S.D. tons of copper concentrates delivered to the smelter in August 1954.

Quantity 14.28 wet tons, moisture 8.99% 13.00 dry tons.

	Copper	Zinc	Silver
Assay	29.25%	12.236%	4.00 ozs p.T.
Content	7,604.68 lbs.	3,181.23 lbs.	52.00 ozs.

Metals paid for:

Copper content	7,605 lbs.	
Less 20 lbs per ton	260 lbs.	7,345 lbs.
Silver content	52.00 ozs.	
Less 5%	2.60 ozs.	49.40 ozs.

Payment:

Copper metal 7,345 lbs. @	29.70¢	$2,181.47	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
7,345 lbs. @	3.340¢	245.33	$1,936.14
Silver metal 49.40 ozs. @	90.0¢	444.60	
Less contract price deduction @	1.5¢	7.41	437.19
Amount carried forward to page 2			$2,373.33

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page I		$2,373.33
Less smelter charges:		
Base charge per ton concentrate	$9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.943 July 1954 average hourly rate		
.073 excess @ 6¢ per each one cent	.44	
Zinc adjustment -		
10.00% zinc assay base per contract		
12.236 zinc assay of concentrates		
2.236 excess @ 30¢ per each one percent	.67	
13.00 tons @	10.27	133.51
		2,239.82
Less other smelter deductions:		
Railroad freight on 14.28 wet tons	58.98	
Umpire	.86	59.84
		2,179.98
Less other expenses:		
Trucking from mill to railroad	9.28	
Representation, assaying, etc.	2.71	11.99
Net proceeds from sale (gross income for percentage depletion)		$2,167.99

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates August, 1954

Calculated net proceeds from sale of 21.89 S.D. tons of zinc concentrates derived from 263.87 S.D. tons of D.M.E.A. ore mined in August 1954 and processed with 6,311.43 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 609.752 S.D. tons of zinc concentrate delivered to the smelter in August 1954.

Quantity 23.80 wet tons, moisture 8.03% 21.89 dry tons.

	Zinc	Copper	Silver
Assay	55.13%	1.265%	1.09 oz. p.T.
Contents	24,140.24 lbs.	554.00 lbs.	23.86 ozs.

Metals paid for:

Zinc content	24,140 lbs.	
Less 15%	3,621 lbs.	20,519 lbs
Copper content	554 lbs.	
Less 35%	194 lbs.	360 lbs.
Silver Content	23.86 ozs.	
Less 20%	4.77 ozs.	19.09 ozs.

Payment:

Zinc content 20,519 lbs.	@ 11.00000¢	$2,257.09	
Less freight on zinc to E. St. Louis	.35535¢	72.91	$2,184.18
Copper metal 360 lbs.	@ 29.70¢	106.92	
Less contract price deduction	@ 7.41¢	26.68	80.24
Silver metal 19.09 ozs.	@ 90¢		17.18
Amount carried forward to page 2			$2,281.60

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from Page I		$2,281.60
Less smelter charges:		
Base charge per ton @ $19.50 zinc	$54.13	
Less adjustment for decrease to August zinc price of 11.00¢ -- 8.50¢ @ $1.50 per 1¢	12.75	
	41.38	
Labor adjustment -		
$15.400 daily base per contract		
17.204 August 1954 average		
1.804 excess @ 20¢ per ten cents	3.608	
21.89 tons @	44.988	984.79
		1,296.81
Less other smelter deductions:		
Railroad freight on 23.80 wet tons	275.37	
Umpire	.71	276.08
		1,020.73
Less other expenses:		
Trucking from mill to railroad	15.47	
Representation, assaying, etc.	4.52	19.99
Net proceeds from sale (gross income for percentage depletion)		$1,000.74

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - Aug. 1954

SEP 10 1954

BREAKDOWN OF MONTHS

WORKING PLACE	CARS	TONS	%CU.	%ZN.	CU. X CARS	ZN X CARS	CONTRACTED CU.	CONTRACTED ZN.
MOORE SHAFT								
Exploration Development								
Raising								
400 L-E 100 Rse.	103	95.36	5.49	7.21	565.0	742.7	4.78	6.32
500 L-NF 310 Rse.(DMEA)	143	132.40	2.05	5.56	293.2	795.3	1.78	4.88
MONTH TOTAL DEVELOPMENT	246	227.76	3.49	6.25	859.0	1538.0	3.04	5.48
Stoping								
500 L-E 210 Stp.	871	806.42	3.63	9.14	3165.7	7957.4	3.16	8.02
500 L-E 310 Stp.	118	109.25	2.39	5.45	282.6	643.2	2.08	4.78
500 L-E 450 Stp.	269	249.06	2.79	7.30	750.9	1964.3	2.43	6.40
500 L-E 90 E 15 Stp.	495	458.30	3.12	6.97	1543.7	3449.0	2.71	6.11
500 L-E 90 E 125 Stp.	1011	9[illegible]6.04	2.84	7.32	2875.6	7396.8	2.47	6.42
500 L-E 90 E 50 Stp.	705	652.73	2.31	6.34	16[illegible]7.2	4472.[illegible]	2.01	5.56
500 L-NE 360 Stp.	655	606.44	[illegible].02	5.34	1934.8	3416.3	2.63	4.68
500 L-NE 480 Stp.	204	188.88	1.20	3.91	245.8	797.7	1.04	3.43
500 L-NE 550 Stp.	485	447.19	2.64	5.13	1276.5	2475.6	[illegible].30	4.50
500 L-NE 590 Stp.	355	328.60	2.63	4.44	932.2	1574.6	[illegible].39	3.89
500 L-NE 670 Stp.	958	886.97	2.98	5.67	2854.8	5[illegible]1.9	2.59	4.97
400 L-E 200 Stp. (IMA)	142	131.47	1.68	6.97	2[illegible]5.8	989.2	1.44	6.11
600 L-E 300 Stp	93	86.11	1.57	8.96	220.3	8[illegible].6	2.06	7.[illegible]6
MONTH TOTAL STOPING	6 59	5887.54	2.32	6.51	17946.1	41401.9	[illegible].35	5.71
MONTH TOTAL MOORE SHAFT	6605	6115.30	2.85	6.[illegible]0	18[illegible].1	42939.9	2.48	5.70
MONTH TOTAL HANG INVENTORY	497	+ 460.00	2.84	5.49	+1435.6	+3223.1	2.51	5.69
MONTH TOTAL ALL	7102	657[illegible].30	2.85	6.50	20240.7	46165.0	2.48	5.70

Only the ore listed as IMA above is ore mined under the IMA contract. Those locations not so marked are not under the IMA project.

Joe Sierakoski
Joe Sierakoski

Schedule I

COMANDO CO. C. & ZINC.
Johnson Camp

Schedule I

Bin Inventory

	AUGUST 1, 1954	SEPTEMBER 1, 1954	Change
Mill Bin	120	90	- 30
Republic Customs	150	20	- 130
Moore Shaft Surface Bin	230	130	- 100
	500	240	- 260
500 L Transfer Raise	200	0	- 200
TOTAL	700	240	- 460

Mill Heads: 6575.30 Tons @ 2.48% Cu., 5.70% Zn.

Mine Produced: 6575.30 - 460 = 6115.30 Tons

Car/Ton Factor is $\frac{6115.30}{6605}$ = .925859197

Cu. Correction Factor is $\frac{2.48}{2.85}$ = .870175438

Zn. Correction Factor is $\frac{5.70}{6.50}$ = .876923076

Production from DMEA is the sum of the production from 500 L 320 Raise and 400 L 200 Stope.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
500 L - WF 320 Ra.	143	132.40	2.05	5.56	293.2	795.5	1.78	4.86
400 L - W 200 Stp.	142	131.47	1.66	6.27	235.8	989.2	1.44	5.11
TOTAL DMEA	285	263.87	1.86	6.26	529.0	1784.5	1.62	5.49

Joe Sierakoski
Joe Sierakoski

MILL RECOVERY ON 265.87 TONS OF (DMRA) MUCK

	TONS	%WT	ASSAY CU.	ASSAY ZN.	LBS OF METAL CU.	LBS OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED:	265.87	100.00	1.62	5.49	8549.39	28972.93	100.00	100.00
CU. CONC. :	13.00	4.93	29.25	12.236	7604.68	3181.83	88.95	10.98
ZN. CONC. :	21.89	8.30	1.265	55.130	554.00	24140.24	6.48	83.32
TAILS :	228.98	86.77	0.484	0.361	390.71	1651.46	4.57	5.70

In this table the average recovery is assumed to be the same as the recovery for the month of August. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of August.

Joe Sierakoski

Joe Sierakoski

Schedule I

Report No. 10

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for July. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in July.

Month of July 1954

Calculated net proceeds from sale of concentrates derived from milling of 256.45 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expense apportioned to 11.40 dry tons of D.M.E.A. copper concentrate per Schedule II attached.	$1,261.89
Net smelter proceeds (before deduction of other expense apportioned to 23.29 dry tons of D.M.E.A. zinc concentrate per Schedule III attached.	1,377.26
	$2,639.15
Royalty repayment @ 5%	$ 131.96

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates July 1954

Calculated net proceeds from sale of 11.40 S.D. tons of copper concentrate derived from 256.45 S.D. tons of D.M.E.A. ore mined in July 1954 and processed with 6,081.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 610,784 S.D. tons of copper concentrates delivered to the smelter in July 1954.

Quantity 12.45 wet tons, moisture 8.40% 11.40 dry tons.

	Copper	Zinc	Silver
Assay	29.040%	15.587%	3.98 ozs p.T.
Content	6,618.23 lbs.	3,553.75 lbs.	45.37 ozs.

Metals paid for:

Copper content	6,618 lbs.	
Less 20 lbs. per ton	1,324 lbs.	5,294 lbs.
Silver content	45.37 ozs.	
Less 5%	2.27 ozs.	43.10 ozs.

Payment:

Copper metal 5,294 lbs. @	29.700¢	$1,572.32	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
5,294 lbs. @	3.340¢	176.82	$1,395.50
Silver metal 43.10 ozs. @	90.0¢	38.79	
Less contract price deduction @	1.5¢	.65	38.14
Amount carried forward to page 2			$1,433.64

Schedule II

Coronado Copper and Zinc Company

Amount brought forward from page I		$1,433.64
Less smelter charges:		
Base charge per ton concentrate	$ 9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.891 June 1954 average hourly rate		
.021 excess @ 6¢ per each one cent	.13	
Zinc adjustment -		
10.00% zinc assay base per contract		
15.587 zinc assay of concentrates		
5.587% excess @ 30¢ per each one percent	1.68	
11.40 tons @	10.97	125.06
		1,308.58
Less other smelter deductions:-		
Railroad freight on 12.45 wet tons	46.44	
Umpire	.25	46.69
		1,261.89
Less other expenses:		
Trucking from mill to railroad	11.58	
Representation, assaying, etc.	2.24	13.82
Net proceeds from sale (gross income for percentage depletion)		$1,248.07

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - July 1954

Calculated net proceeds from sale of 23.29 S.D. tons of zinc concentrate derived from 256.45 S.D. tons of D.M.E.A. ore mined in July 1954 and processed with 6,081.41 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 648.87 S.D. tons of zinc concentrate delivered to the smelter in July 1954.

Quantity 25.10 wet tons, moisture 7.2% 23.29 dry tons.

	Zinc	Copper	Silver
Assay	56.68%	0.857%	.95 ozs p.T.
Contents	26,402.43 lbs.	399.12 lbs.	22.13 ozs.

Metals paid for:

Zinc content	26,402 lbs.	
Less 15%	3,960 lbs.	22,442 lbs.
Copper content	399 lbs.	
Less 35%	140 lbs.	259 lbs.
Silver content	22.13 ozs.	
Less 20%	4.43 ozs.	17.70 ozs.

Payment:

Zinc metal 22,442 lbs.	@ 11.00¢	$2,468.62		
Less freight on zinc to E. St. Louis	.35535¢	79.75	$2,388.87	
Copper metal 259	@ 29.70¢	76.92		
Less contract price deduction	@ 7.41¢	19.19	57.73	
Silver metal 17.70 ozs.	@ 90¢		15.93	

Amount carried forward to page 2 $2,462.53

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from Page I		$2,462.53
Less smelter charges:		
Base charge per ton @ 19.50¢	$54.13	
Less adjustment for decrease to July zinc price of 11.00¢ -- 8.50¢ @ $1.50 per 1¢	12.75	
	41.38	
Labor adjustment -		
$15.400 daily base per contract		
17.398 July 1954 daily average		
1.998 excess @ 20¢ per ten cents	3.996	
23.29 tons @	45.376	1,056.81
		1,405.72
Less other smelter deductions:		
Railroad freight on 25.10 wet tons	28.36	
Umpire	.10	28.46
		1,377.26
Less other expenses:		
Trucking from mill to railroad	2.36	
Representation, assaying, etc.	.18	2.54
Net proceeds from sale (Gross income for percentage depletion)		$1,374.72

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - July 1954

AUG 9 - 1954

BREAKDOWN OF MINE ORE

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	% ZN. X CARS	CORRECTED CU.	CORRECTED ZN.
MOORE SHAFT								
No Development Ore This Month								
STOPING								
500 L-E 90 E 115 Stope	1229	1109.75	[illegible].11	6.15	3620.1	7684.9	2.74	5.48
500 L-E 210 Stope	590	532.76	3.88	8.77	2291.6	5174.7	3.41	7.69
500 L-E 310 Stope	783	707.03	4.16	10.27	3258.4	8038.7	3.66	9.01
500 L-E 450 Stope	292	263.67	3.61	8.04	1054.4	2348.6	3.18	7.05
500 L-E 90 E 15 Stope	344	310.62	3.16	7.47	1086.8	2570.5	2.78	6.55
500 L-E 90 NC 50 Stope	782	706.13	2.50	7.20	1958.8	5632.7	2.20	6.32
500 L-WD 360 Stope	684	617.64	3.67	6.37	2510.3	4357.1	3.23	5.59
500 L-WD 480 Stope	432	390.09	3.00	6.25	1296.0	2704.3	2.64	5.49
500 L-WD 530 Stope	443	400.02	3.11	6.29	1377.7	2786.5	2.74	5.52
500 L-WD 580 Stope	426	384.67	3.87	8.24	1648.6	3510.2	3.41	7.23
500 L-WD 620 Stope	664	599.59	2.93	7.94	1945.5	5272.2	2.58	6.97
400 L-W 200 Stope(DMEA)	284	256.45	1.61	6.96	456.0	1975.9	1.42	6.11
600 L-E 300 Stope	119	107.45	2.48	8.12	295.7	966.0	2.18	7.12
MONTH TOTAL STOPING	7072	6385.86	3.25	7.50	22999.9	53022.3	2.86	6.58
MONTH CHANGE IN INVENTORY	53	-48.00	5.25	7.50	-172.3	-397.5	2.86	6.58
MONTH TOTAL MILLED	7019	6337.86	3.25	7.50	22827.6	52624.8	2.86	6.58

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the MEA project.

Joe Sierakoski

Schedule I

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	July 1, 1954	August 1, 1954	Change
Mill Bin	150	120	— 30
Republic Customs	120	150	+ 30
Moore Shaft Surface Bin	185	230	+ 45
	455	500	+ 45
500L Transfer Raise	197	200	+ 3
TOTAL	652	700	+ 48

Mill Heads 6337.86 Tons - 2.86% Cu., 6.58% Zn.

Mine Produced 6337.86 + 48 = 6385.86 Tons

Car/Ton Factor is $\frac{6385.86}{7072} = 0.902977941$

Cu. Correction Factor is $\frac{2.86}{3.25} = 0.8800000$

Zn. Correction Factor is $\frac{6.58}{7.50} = 0.87733333$

Production from the 400 L (DMEA) is from the 400 L-W 200 Stope.

WORKING PLACE	CARS	TONS	%Cu.	%Zn.	%Cu. X CARS	%Zn. X CARS	CORRECTED %Cu.	CORRECTED %Zn.
400L W 2.0 Stope	284	256.45	1.61	6.96	456.0	1975.9	1.42	6.11

Joe Sierakoski

MILL RECOVERY ON 256.45 TONS OF (LMEA) MUCK

	TONS	% T	ASSAY CU.	ASSAY ZN.	LB. OF METAL CU.	LB. OF METAL ZN.	DISTRIBUTION CU.	DISTRIBUTION ZN.
ORE MILLED:	256.45	100.00	1.42	6.11	7283.18	31338.19	100.00	100.00
CU. CONC.	11.40	4.45	29.040	15.587	6618.23	3553.75	90.87	11.34
ZN. CONC.	23.29	9.08	0.857	56.680	399.12	26402.43	5.48	84.25
TAILS	221.76	86.47	0.060	0.312	265.83	1382.01	3.65	4.41

In this table the average recovery is assumed to be the same as the recovery for the month of July. Also the copper assay of the copper concentrate, and the zinc assay of the zinc concentrate are the same as the month of July.

Joe Sierakoski

Schedule I

Report No. 9

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for June. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in June.

Month of June 1954

Calculated net proceeds from sale of concentrates derived from milling of 150.31 dry tons of ore mined from D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 7.97 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$1,046.38
Net smelter proceeds (before deduction of other expenses) apportioned to 14.98 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	718.39
	$1,764.77
Royalty repayment @ 5¢	$ 88.24

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates - June 1954

Calculated net proceeds from sale of 7.97 S.D. tons of copper concentrate derived from 150.31 S.D. tons of D.M.E.A. ore mined in June 1954 and processed with 6,309.59 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 562.3615 S.D. tons of copper concentrate delivered to the smelter in June 1954.

Quantity 8.68 wet tons, moisture 8.2% 7.97 dry tons.

	Copper	Zinc	Silver
Assay	28.27%	17.68%	3.7 ozs p.T.
Content	4,507.47 lbs.	2,818.26 lbs.	29.49 ozs.

Metals paid for:

Copper content	4,507 lbs.	
Less 20 lbs per ton	159 lbs.	4,348 lbs.
Silver content	29.49 ozs.	
Less 5%	1.47 ozs.	28.02 ozs.

Payment:

Copper metal 4,348 lbs.	@	29.70¢	$ 1,291.36	
Less: Bullion freight tax		.035¢		
Contract price deduction		3.180¢		
Cathode deduction		.125¢		
4,348 lbs.	@	3.340¢	145.22	$1,146.14
Silver metal 28.02 ozs	@	90.0¢	25.22	
Less: Contract price deduction		1.5¢	.42	24.80
Amount carried forward to page 2				$1,170.94

Amount brought forward from Page I		$1,170.94
Less smelter charges:		
Base charge per ton concentrate	$9.16	
Labor adjustment -		
$1.87 hourly base per contract		
1.874 May 1954 average hourly rate		
.004 excess @ 6¢ per each one cent	.02	
Zinc adjustment -		
10.00% zinc assay base per contract		
17.68% zinc assay of concentrates		
7.68% excess @ 30¢ per each one percent	2.304	
7.97 tons @	11.484	91.53
		1,079.41
Less other smelter deductions -		
Railroad freight on 8.68 wet tons	32.90	
Umpire	.13	33.03
		1,046.38
Less other expenses:		
Trucking from mill to railroad	6.95	
Representation, assaying, etc.	1.77	8.72
Net proceeds from sale (gross income for percentage depletion)		$1,037.66

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - June 1954

Calculated net proceeds from sale of 14.98 S.D. tons of zinc concentrate derived from 150.31 S.D. tons of D.M.E.A. ore mined in June 1954 and processed with 6,309.59 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 721.50 S.D. tons of zinc concentrate delivered to the smelter in June 1954.

Quantity 16.23 wet tons Moisture 7.7% 14.98 dry tons.

	Zinc	Copper	Silver
Assay	55.530%	1,413%	1.0 oz p.T.
Contents	16,654.50 lbs.	423.34 lbs.	14.98 ozs.

Metals paid for:

Zinc content	16,655 lbs.	
Less 15%	2,498 lbs.	14,157 lbs.
Copper content	423 lbs.	
Less 35%	148 lbs.	275 lbs.
Silver content	14.98 ozs.	
Less 20%	3.00 ozs.	11.98 ozs.

Payment:

Zinc metal	14,157 lbs.	@ 10.96¢	$1,551.61	
Less freight on zinc to E. St. Louis		.35535¢	50.31	$1,501.30
Copper metal	275 lbs.	@ 29.70	81.68	
Less contract price deduction		@ 7.41¢	20.38	61.30
Silver metal	11.98 ozs.	@ 90¢		10.78

Amount carried forward to page 2 $1,573.38

Schedule III

Coronado Copper and Zinc Company

Amount brought forward from Page 1		$1,573.38
Less smelter charges:		
Base charge per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to June zinc price of 10.96¢ -- 8.54¢ @ $1.50 per 1¢	12.81	
	41.32	
Labor adjustment - $15,400 daily base per contract; 17,149 June 1954 daily average; 1.749 excess @ 20¢ per ten cents	3.498	
14.98 tons @	44,818	671.37
		902.01
Less other smelter deductions:		
Railroad freight on 16.23 wet tons	183.40	
Umpire	.22	183.62
		718.39
Less other expenses:		
Trucking from mill to railroad	12.33	
Representation, assaying, etc.	1.73	14.06
Net proceeds from sale (gross income for percentage depletion)		$ 704.33

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - June 1954

Schedule I

BREAKDOWN OF MINE ORE

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
No. Development Ore This Month								
STOPING								
500 L-E 125 Stope	174	157.56	2.97	5.05	516.5	878.5	2.67	4.48
500 L-E 210 Stope	615	556.89	4.33	10.29	2663.8	6328.7	3.89	9.14
500 L-E 310 Stope	1537	1391.77	4.23	10.22	6505.3	15714.8	3.80	9.08
500 L-E 450 Stope	112	101.42	3.07	6.90	344.2	772.4	2.76	6.13
500 L-E 90 E 15 Stope	168	152.13	3.28	8.30	551.8	1395.2	2.95	7.37
500 L-E 90 WC 50 Stope	1566	1418.02	2.78	6.46	4350.3	10108.6	2.50	5.74
500 L-WD 360 Stope	399	361.30	3.72	5.49	1484.2	2190.5	3.34	4.88
500 L-WD 480 Stope	763	690.90	2.63	6.24	2006.7	4761.1	2.36	5.54
500 L-WD 530 Stope	373	337.75	2.80	6.32	1044.4	2357.4	2.51	5.61
500 L-WD 590 Stope	830	751.57	3.75	6.84	3112.5	5677.2	3.37	6.07
500 L-WD 620 Stope	465	421.06	2.37	6.24	1102.0	2901.6	2.13	5.54
400 L-W 200 Stope (D.M.E.A.)	166	150.31	1.93	7.96	320.6	1322.0	1.73	7.07
600 L-E 300 Stope	40	36.22	2.37	7.05	95.0	282.0	2.13	6.26
MONTH TOTAL STOPING	7208	6526.90	3.34	7.59	24097.1	54690.0	3.00	6.74
MONTH TOTAL CHANGE INVENTORY		67.00					3.00	6.74
MONTH TOTAL MILLED		6459.90					3.00	6.74

Only the ore listed as D.M.E.A. above is ore mined under DMEA contract. Those locations not so marked are not under DMEA project.

Joe Sierakoski

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp

Schedule I

Bin Inventory

	June 1, 1954	July 1, 1954	Change
Mill Bin	95	150	+ 55
Republic Customs	102	120	+ 18
Moore Shaft Surface Bin	230	185	- 45
	427	455	+ 28
500 L Transfer Rse.	158	197	+ 39
TOTAL	585	652	+ 67

Mill Heads 6459.90 Tons @ 3.00% Cu., 6.74% Zn.

Mine Produced 6459.90 Tons + 67.00 = 6526.90 Tons

Car/Ton Factor $\frac{6526.90}{7208}$ = 0.905507769

Cu. correction factor is $\frac{3.00}{3.34}$ = 0.8982036

Zn. correction factor is $\frac{6.74}{7.59}$ = 0.8880105

Production from the 400 L (DMEA) is from the 400 L-W 200 Stp.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED ZN.
400 L-W 200 Stp.	166	150.31	1.93	7.96	320.6	1322.0	1.73	7.07

Joe Sierakoski

Schedule I

MILL RECOVERY ON 150.31 TONS OF (DMEA) MUCK

	TONS	%WT	ASSAY		LBS. OF METAL		DISTRIBUTION	
			Cu.	Zn.	Cu.	Zn.	Cu.	Zn.
ORE MILLED:	150.31	100.00	1.730	7.070	5200.73	21253.85	100.00	100.00
CU. CONC. :	7.97	5.30	28.270	17.680	4507.47	2818.26	86.67	13.26
ZN. CONC. :	14.98	9.97	1.413	55.530	423.34	16554.50	8.14	78.36
TAILS :	127.36	84.73	0.106	0.699	269.92	1781.07	5.19	8.38

In this table the average recovery is assumed to be the same as the recovery for the month of June. Also the copper assay in the copper concentrate, and the zinc assay in the zinc concentrate are the same as the month of June.

Joe Sierakoski

Schedule I

Schedule I

Report No. 8

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for May. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in May.

Month of May 1954

Calculated net proceeds from sale of concentrates derived from milling of 390.31 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 18.03 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$2,337.61
Net smelter proceeds (before deduction of other expenses) apportioned to 39.74 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	1,487.99
	$3,825.60
Royalty repayment @ 5%	$ 191.28

SCHEDULE II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrate - May 1954

Calculated net proceeds from sale of 18.03 S.D. tons of copper concentrate derived from 390.31 S.D. tons of D.M.E.A. ore mined in May 1954 and processed with 6,635.04 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 616.4425 S.D. tons of copper concentrates delivered to the smelter in May 1954.

Quantity 19.65 wet tons, moisture 8.24% 18.03 dry tons.

	Copper	Zinc	Silver
Assay	28.060%	19.346%	3.8 ozs p.T
Content	10,119.81 lbs.	6,976.18 lbs	68.51 ozs

Metals paid for:		
Copper content	10,120 lbs	
Less 20 lbs. per ton	360 lbs	9,760 lbs.
Silver content	68.51 ozs	
Less 5%	3.43 ozs	65.08 ozs.

Payment:

Copper metal 9,760 lbs. @	29.700¢	$ 2,898.72	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.180¢		
Cathode deduction	.125¢		
9,760 lbs. @	3.340¢	325.98	$2,572.74
Silver metal 65.08 ozs. @	90.0¢	58.57	
Less: Contract price deduction	1.5¢	.97	57.60

Amount carried forward to page 2 $2,630.34

Schedule II

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$2,630.34
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.892 April 1954 average hourly rate	.41	
.069 excess @ 6¢ per each one cent	9.29	
Zinc adjustment -		
10.000% zinc assay base per contract		
19.346% mine assay of concentrates		
9.346% excess @ 30¢ per each one percent	2.8038	
18.03 tons @	12.0938	218.05
		2,412.29
Less other smelter deductions -		
Railroad freight on 19.65 wet tons	74.06	
Umpire	.62	74.68
		2,337.61
Less other expenses:		
Trucking from mill to railroad	14.74	
Representation, assaying, etc.	3.34	18.08
Net proceeds from sale (gross income for percentage depletion)		$2,319.53

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - May 1954

Calculated net proceeds from sale of 39.74 S.D. tons of zinc concentrates derived from 390.31 tons of D.M.E.A. ore mined in May 1954 and processed with 6,635.04 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 702.195 S.D. tons of zinc concentrate delivered to the smelter in May 1954.

Quantity 42.96 wet tons, moisture 7.5% 39.74 dry tons.

	Zinc	Copper	Silver
Assay	53.12%	1.10%	1.01 oz p.T.
Contents	42,218.29 lbs	874.10 lbs	40.14 ozs.

Metals paid for:			
Zinc content	42,218 lbs.		
Less: 15%	6,333 lbs.	35,885 lbs.	
Copper content	874 lbs.		
Less: 35%	306 lbs.	568 lbs.	
Silver content	40.14 ozs.		
Less: 20%	8.03 ozs.	32.11 ozs.	
Smelter Liquidation Values:			
Zinc metal 35,885 lbs. @	10.286¢	$ 3,691.13	
Less: freight on zinc to E. St. Louis	.35535¢	127.52	$ 3,563.61
Copper metal 568 lbs. @	29.70¢	168.70	
Less: contract price deduction	7.41¢	42.09	126.61
Silver metal 32.11 ozs. @	90¢		28.90

Amount carried forward to page 2 $3,719.12

Coronado Copper and Zinc Company

Amount brought forward from Page I		$3,719.12
Less smelter charges:		
Base charge per ton @ 19.50¢	$ 54.13	
Less adjustment for decrease to May zinc price of 10.280¢ -- 9.214¢ @ $1.50 per 1¢	13.821	
	40.309	
Labor adjustment -		
$15.400 daily base per contract		
17.15 May 1954 daily average		
1.75 excess @ 20¢ per ten cents	3.50	
39.74 tons @	43.809	1,740.97
		1,978.15
Less other smelter deductions:		
Railroad freight on 42.96 we tons	488.46	
Umpire	1.70	490.16
		1,487.99
Less other expenses:		
Trucking from mill to railroad	32.22	
Representation, assaying, etc.	3.34	35.56
Net proceeds from sale (gross income for pencentage depletion)		$1,452.43

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - May, 1954

BREAKDOWN OF MINE ORE

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
No Special or Exploration Dev.								
STOPE DEVELOPMENT								
Raising								
500 L - W D 620 # 2 D/H Raise	149	135.25	2.20	5.85	327.8	871.6	1.95	5.24
MONTH TOTAL DEVELOPMENT	149	135.25	2.20	5.85	327.8	871.6	1.95	5.24
STOPING								
500 L - E 125 Stope	115	104.33	3.22	4.90	379.8	563.5	2.86	4.39
500 L - E 210 Stope	88	82.45	3.58	9.53	207.8	541.4	3.17	8.35
500 L - E 250 Stope	1268	1148.80	3.74	7.92	4717.3	9865.4	3.32	7.00
500 L - E 450 Stope	728	658.07	3.88	8.99	2816.2	6021.6	3.44	8.05
500 L - E 90 E 15 Stope	527	478.35	3.37	8.35	1776.1	4001.4	2.99	7.48
500 L - E 90 W C 10 Stope	785	694.38	3.45	8.69	2659.8	6044.2	3.05	7.72
500 L - E 90 W C 50 Stope	812	737.04	2.70	6.64	2189.7	5895.7	2.39	5.94
500 L - W D 360 Stope	758	688.08	3.00	6.42	2274.0	4266.4	2.60	5.73
500 L - W D 480 Stope	684	622.84	2.72	5.76	1857.7	3938.7	2.41	5.16
500 L - W D 550 Stope	427	396.46	3.63	7.45	1286.3	3135.7	3.22	6.67
500 L - W D 590 Stope	392	355.81	3.71	7.25	1454.3	2842.0	3.29	6.49
500 L - W D 620 Stope	411	373.06	2.31	5.22	949.4	2392.0	2.08	5.21
400 L - W 200 Stope (DMEA)	161	146.14	1.75	7.39	281.8	1189.8	1.55	6.62
General Stoping (DMEA)	248	244.17	1.50	7.37	430.4	1982.5	1.42	6.60
MONTH TOTAL STOPING	7378	6695.10	3.19	7.58	23583.1	54599.7	2.85	6.61
MONTH TOTAL MOORE SHAFT	7528	6830.35	3.17	7.55	23910.9	55471.3	2.81	6.58
MONTH TOTAL CHANGE IN INVENTORY		198.00					2.81	6.58
MONTH TOTAL MILLED		7028.35					2.81	6.58

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski

Schedule I

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	May 1, 1954	June 1, 1954	Change
Mill Bin	130	95	- 35
Republic Customs Bin	122	102	- 20
Moore Shaft Surface Bin	230	250	+ 19
500 Level Transfer Raise	308	158	- 150
TOTAL	790	585	- 196

Mill Heads: 7025.35 Tons @ 2.51% Cu., 6.58% Zn.

Mine Produced: 7025.35 Tons - 195.00 Tons = 6830.35 Tons

Car/ton factor is $\frac{6830.35}{7525}$ = .907687707

Cu. correction factor is $\frac{2.51}{3.17}$ = .884458551

Zn. correction factor is $\frac{6.58}{7.38}$ = .892258065

Production from the 400 Level (DMRA) is the sum of the 400 L - W 200 Stope and the 400 L - General Stoping.

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
400 L - W 200 Stope	161	146.14	1.75	7.39	281.6	1189.8	1.55	6.62
400 L - General Stoping	289	344.17	1.60	7.37	430.4	1982.7	1.42	6.52
TOTAL	450	590.31	1.66	7.38	712.0	3172.5	1.47	6.61

Joe Sierakoski

MILL RECOVERY ON 590.31 TONS OF (BRUNA) ROCK

	TONS	% WT	ASSAY		LBS. OF METAL		DISTRIBUTION	
			Cu.	Zn.	Cu.	Zn.	Cu.	Zn.
ORE MILLED:	590.31	100.00	1.470	6.610	11471.11	51808.98	100.00	100.00
CU. CONC. :	18.03	4.62	28.040	19.344	10119.51	6976.18	88.22	13.52
ZN. CONC. :	59.74	10.12	1.100	55.120	874.10	42218.29	7.62	81.82
TAILS :	532.54	85.20	0.072	0.361	477.30	2404.51	4.16	4.66

In this table the average recovery is assumed to be the same as the recovery for the month of May. Also the copper assay in the copper concentrate, and the zinc assay in the zinc concentrate are the same as the month of May.

Joe Sierakoski

Schedule I

Report No. 7

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for April. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in April.

Month of April 1954

Calculated net proceeds from sale of concentrates derived from milling of 174.04 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 6.78 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$ 937.11
Net smelter proceeds (before deduction of other expenses) apportioned to 15.97 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	686.48
	$1,623.59
Royalty repayment @ 5¢	$ 81.18

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrate - April 1954

Calculated net proceeds from sale of 6.78 S.D. tons of copper concentrate derived from 174.04 S.D. tons of D.M.E.A. ore mined in April 1954 and processed with 6,544.49 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 638.2635 S.D. tons of copper concentrate delivered to the smelter in April 1954.

Quantity 7.40 wet tons, moisture 8.4%. 6.78 dry tons.

	Copper	Zinc	Silver
Assay	29.47%	17.759%	3.8 ozs p.T.
Content	3,995.15 lbs	2,408.16 lbs	25.76 ozs.

Metals paid for:

Copper content	3,995 lbs.	
Less 20 lbs per ton	135 lbs.	3,860 lbs.
Silver content	25.76 ozs.	
Less 5%	1.29 ozs.	24.47 ozs.

Payment:

Copper metal 3,860 lbs. @	29.70000¢	$ 1,146.42	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.080¢		
Cathode deduction	.125¢		
3,860 lbs @	3,240¢	125.06	$1,021.36
Silver metal 24.47 ozs. @	90.0¢	22.02	
Less: Contract price deduction	1.5¢	.37	21.65

Amount carried forward to page 2 $1,043.01

Coronado Copper ahd Zinc Company -2-

Amount brought forward from page I		$1,043.01
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.870 March 1954 average hourly rate		
$ .047 excess @ 6¢ per each one cent	.28	
Zinc adjustment -		
10.000% zinc assay base per contract		
17.759% zinc assay of concentrate		
7.759% excess @ 30¢ per each one percent	2.3277	
6.78 tons @	11.4877	77.89
		965.12
Less other smelter deductions:		
Railroad freight on 7.40 wet tons	27.60	
Umpire	.41	28.01
		937.11
Less other expenses:		
Trucking from mill to railroad	5.55	
Representation, assaying, etc.	1.36	6.91
Net proceeds from sale (gross income for percentage depletion)		$ 930.20

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - April 1954

Calculated net proceeds from sale of 15.97 S.D. tons of zinc concentrate derived from 174.04 S.D. tons of D.M.E.A. ore mined in April 1954 and processed with 6,544.49 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 742.29 S.D. tons of zinc concentrate delivered to the smelter in April 1954.

Quantity 17.34 wet tons, moisture 7.9%. 15,97 dry tons.

	Zinc	Copper	Silver
Assay	56.46%	0.986%	.920 oz p.T.
Contents	18,037.45 lbs.	314.91 lbs.	14.69 ozs.

Metals paid for:		
Zinc content	18,037 lbs.	
Less: 15%	2,706 lbs.	15,331 lbs.
Copper content	315 lbs.	
Less: 35%	110 lbs.	205 lbs.
Silver content	14.69 ozs.	
Less: 20%	2.94 ozs.	11.75 ozs.

Smelter Liquidation Values:			
Zinc metal, 15,331 lbs. @ 10.25000¢		$1,571.43	
Less freight on zinc to E. St. Louis	.35535¢	54.48	$1,516.95
Copper metal, 205 lbs. @ 29.70¢		60.89	
Less contract price deduction @ 7.41¢		15.19	45.70
Silver metal 11.75 ozs. @ 90¢			10.58
Amount carried forward to page 2			$1,573.23

Coronado Copper and Zinc Company

Amount brought forward from Page I		$1,573.23
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to April zinc price of 10.25¢ -- 9.25¢ @ $1.50 per 1¢	13.875	
	40.255	
Labor adjustment -		
$15,400 daily base per contract		
16,931 April 1954 daily average		
1.513 excess @ 20¢ per ten cents	3.062	
15.97 tons @	43.317	691.77
		881.46
Less other smelter deductions:		
Railroad freight on 17.34 wet tons	195.94	
Umpire	.96	194.98
		686.48
Less other expenses:		
Trucking from mill to railroad	13.01	
Representation, assaying, etc.	1.60	14.61
Net proceeds from sale (gross income for percentage depletion)		$ 671.87

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - Apr., 1954

Schedule I

BREAKDOWN OF MINE ORE

WORKING PLACE	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
No Special Development								
EXPLORATION DEVELOPMENT								
Raising								
400L - W 240 Raise (DMRA)	146	135.88	1.48	6.83	216.1	997.2	1.26	5.96
STOPE DEVELOPMENT								
Raising								
300 L - WD 620 # I D/E Raise	45	41.88	4.12	10.30	185.5	465.5	3.60	8.99
300 L - WD 630 Manway Raise	187	174.05	0.80	2.54	149.9	475.2	0.68	2.22
MONTH TOTAL STOPE DEVELOPMENT	232	215.93	1.45	4.05	335.4	938.7	1.23	3.23
MONTH TOTAL DEVELOPMENT	378	351.81	1.46	5.12	551.5	1935.9	1.24	4.47
STOPING								
300 L - E 210 Stope	20	18.41	6.90	15.90	128.0	318.0	3.87	15.28
300 L - E 290 Stope	147	156.62	2.64	8.37	367.6	1230.3	2.24	7.50
300 L - E 310 Stope	29	24.91	4.90	8.14	229.1	480.5	4.17	7.10
300 L - E 450 Stope	1671	1535.24	3.67	8.88	5132.5	14637.5	3.12	7.75
300 L - E 90 W 15 Stope	1014	945.82	3.66	7.71	3723.2	7254.0	3.11	6.73
300 L - E 90 WC 10 Stope	1864	1734.37	3.39	9.14	6098.9	17041.8	3.05	7.98
300 L - E 90 WC 270 Stope	45	41.88	1.98	5.11	89.0	230.0	1.88	4.46
300 L - WD 360 Stope	534	497.01	2.97	4.30	1585.3	2294.4	2.33	3.75
300 L - WD 480 Stope	324	301.55	2.82	4.73	914.6	1531.3	2.40	4.13
300 L - WD 530 Stope	383	356.47	3.79	6.26	1452.3	2392.6	3.22	5.45
300 L - WD 580 Stope	461	429.06	3.07	6.06	1416.4	2793.4	2.61	5.29
300 L - WD 620 Stope	179	166.60	2.31	5.65	413.1	1010.5	1.96	4.93
400 L - W 200 Stope (DMRA)	41	38.16	1.70	2.10	66.7	332.1	1.45	7.07
600 L - E 500 Stope	30	27.92	1.80	6.80	54.0	190.0	1.53	5.76
MONTH TOTAL STOPING	6774	6304.72	3.45	7.75	23,369.2	52,527.4	2.93	6.70
MONTH TOTAL MOORE SHAFT	7152	6656.53	3.34	7.62	23,910.7	54,468.3	2.84	6.65
MONTH TOTAL CHANGE IN INVENTORY		62.00					2.84	6.65
MONTH TOTAL MILLED		6718.53					2.84	6.65

Only the ore listed as DMRA above is ore mined under the DMRA contract. Those locations not so marked are not under the DMRA project.

Joe Sierakoski

Schedule I

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - Apr., 1954

MONTHLY BIN INVENTORY

	Apr. 1, 1954	May 1, 1954	Change
Mill Bin	90	130	+ 40
Republic Customs Bin	182	182	0
Moore Shaft Surface Bin	230	220	- 10
500 Level Transfer Raise	400	308	- 92
TOTAL	842	780	- 62

Mill Heads: 6718.55 Tons @ 2.84% Cu., 4.66% Zn.

Mine Produced: 6718.55 Tons - 62.00 Tons = 6656.55 Tons

Car ton Factor is $\frac{6656.55}{7152}$ = .930732874

Cu. Correction Factor is $\frac{2.84}{3.34}$ = .850299401

Zn. Correction Factor is $\frac{4.65}{7.62}$ = .372703412

Production from the 400 Level (DMRA) is the sum of the 400 L - W 240 Raise and the 400 L - W 200 Stope.

	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
400 L - W 240 Raise	146	135.88	1.48	6.83	216.1	998.2	1.26	5.96
400 L - W 200 Stope	41	38.16	1.70	8.10	69.7	332.1	1.42	7.07
TOTAL	187	174.04	1.55	7.11	285.8	1329.3	1.30	6.20

Joe Sierakowski

Schedule I

MILL RECOVERY ON 174.04 TONS OF (DMNA) MECK

	TONS	PCT	ASSAY		LBS. OF METAL		DISTRIBUTION	
			Cu.	Zn.	Cu.	Zn.	Cu.	Zn.
ORE MILLED:	174.04	100.00	1.30	6.20	4584.52	21578.48	100.00	100.00
CU. CONC. :	6.78	3.89	29.47	17.739	3996.15	2402.16	87.30	11.14
ZN. CONC. :	15.97	9.18	0.986	56.46	314.91	18087.45	6.86	83.80
TAILS :	151.29	86.93	0.071	0.374	214.46	1132.87	4.74	5.25

In this table the average recovery is assumed to be the same as the recovery for the month of April. Also the copper assay in the copper concentrate, and the zinc assay in the zinc concentrate are the same as the month of April.

Joe Sieradzki

Schedule I

Report No. 6

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for March. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in March.

Month of March 1954

Calculated net proceeds from sale of concentrates derived from milling of 401.18 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 20.03 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$2,705.49
Net smelter proceeds (before deduction of other expenses) apportioned to 42.66 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	1,597.81
	$4,303.30
Royalty repayment @ 5%	$ 215.17

Schedule II

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates- March 1954

Calculated net proceeds from sale of 20.03 S.D. tons of copper concentrate derived from 401.18 S.D. tons of D.M.E.A. ore mined in March 1954 and processed with 6,760.56 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 593.9465 S.D. tons of copper concentrate delivered to the smelter in March 1954.

Quantity 22.01 moisture 9.0% 20.03 dry tons.

	Copper	Zinc	Silver
Assay	28.89%	15.735%	3.5 oz. p.T.
Content	11,573.14 lbs.	6,303.78 lbs.	70.01 ozs.

Metals paid for:

Copper content	11,573 lbs.	
Less 20 lbs. per ton	401 lbs.	11,172 lbs.
Silver content	70.01 ozs.	
Less 5%	3.50 ozs.	66.51 ozs.

Payment:

Copper metal 11,172 lbs. @		29.66289¢	$ 3313.94	
Less: Bullion freight tax		.035¢		
Contract price deduction		3.080¢		
Cathode deduction		.125¢		
11,172 lbs. @		3.240¢	361.97	$ 2,951.97
Silver metal 66.51 ozs. @	90.0¢		59.86	
Less: Contract price deduction	1.5¢		1.00	58.86

Amount carried forward to page 2 $ 3,010.83

Schedule II

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$3,010.83
Less smelter charges:		
Base charge per ton concentrate	$8.88	
Labor adjustment -		
$1,823 hourly base per contract		
1.898 February 1954 average hourly rate		
.075 excess @ 6¢ per each one cent	.45	
Zinc adjustment -		
10.000% zinc assay base per contract		
15.735% zinc assay of concentrate		
5.735% excess @ 30¢ per each one percent	1.72	
20.03 tons @	11.05	221.33
		2,789.50
Less other smelter deductions:		
Railroad freight on 22.01 wet tons	83.42	
Umpire	.59	84.01
		2,705.49
Less other expenses:		
Trucking from mill to railroad	16.51	
Representation, assaying, etc.	4.03	20.54
Net proceeds from sale (gross income for percentage depletion)		$2,684.95

Schedule III

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - March 1954

Calculated net proceeds from sale of 42.66 S.D. tons of zinc concentrate derived from 401.18 S.D. tons of D.M.E.A. ore mined in March 1954 and processed with 6,760.56 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 705.635 S.D. tons of zinc concentrate delivered to the smelter in March 1954.

Quantity 46.22 wet tons moisture 7.7% 42.66 dry tons.

	Zinc	Copper	Silver
Assay	55.76%	1.047%	.88 oz. p.T.
Contents	47,577.87 lbs.	893.26 lbs.	37.54 ozs.

Metals paid for:

Zinc content	47,578 lbs.	
Less: 15%	7,137 lbs.	40,441 lbs.
Copper content	893 lbs.	
Less: 35%	313 lbs.	580 lbs.
Silver content	37.54 ozs.	
Less: 20%	7.51 ozs.	30.03 ozs.

Payment:

Zinc metal 40,441 Lbs. @	9.637¢	$ 3,897.30	
Less freight on zinc to E. St. Louis	.35535¢	143.71	$ 3,753.59
Copper metal 580 lbs. @	29.686¢	172.18	
Less contract price deduction @	7.41¢	42.98	129.20
Silver metal 37.54 ozs. @	90¢		33.79
Amount carried forward to page 2			$ 3,916.58

Coronado Copper and Zinc Company

Amount brought forward from Page I		$3,916.58
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to March zinc price of 9.637¢ -- 9.863¢ @ $1.50 per 1¢	14.7945	
	39.3355	
Labor adjustment - $15.400 daily base per contract; 16.774 March 1954 daily average; 1.374 excess @ 20¢ per ten cents	2.748	
42.66 tons @	42.0835	1,795.28
		2,121.30
Less other smelter deductions:		
Railroad freight on 46.22 wet tons	522.29	
Umpire	1.20	523.49
		1,597.81
Less other expenses:		
Trucking from mill to railroad	34.67	
Representation, assaying, etc.	3.42	38.09
Net proceeds from sale (gross income for percentage depletion)		$1,559.72

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp
Assay Summary - Mar., 1954

BREAKDOWN OF MINE ORE

	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN X CARS	CORRECTED %CU.	CORRECTED %ZN.
MOORE SHAFT								
No Special Development								
EXPLORATION DEVELOPMENT								
Raising								
500 L - X 90 WC 95 Raise	232	224.82	2.53	9.07	586.4	2105.4	2.08	7.94
STOPE DEVELOPMENT								
Raising								
500 L - WD 590 #1 D/H Raise	120	145.34	3.31	7.16	497.1	1076.6	2.66	6.27
500 L - WD 590 #2 D/H Raise	208	196.71	3.46	5.99	701.9	1215.7	2.78	5.24
500 L - WD 590 Manway Raise	178	172.49	3.37	7.29	599.9	1297.6	2.71	6.38
500 L - WD 620 #1 D/H Raise	186	121.79	2.35	3.61	319.6	480.4	1.89	3.16
MONTH TOTAL STOPE DEVELOPMENT	687	636.34	3.18	6.11	2118.5	4070.3	2.56	5.33
MONTH TOTAL DEVELOPMENT	899	871.17	3.01	6.88	2704.9	6161.7	2.42	6.02
STOPING								
500 L - X 210 Stope	216	209.31	3.39	12.15	1164.9	2624.6	4.54	10.44
500 L - X 450 Stope	1917	1867.68	4.09	10.28	7854.5	19668.7	3.29	9.00
500 L - X 90 WC 10 Stope	47	48.34	4.06	8.48	190.6	394.3	3.27	7.58
500 L - X 90 WC 30 Stope	185	179.27	3.08	7.97	568.9	1474.1	2.48	6.98
500 L - X 90 WC 270 Stope	104	109.78	2.99	8.52	311.0	935.5	2.40	7.46
500 L - X 90 X 15 Stope	1292	1352.00	3.46	8.73	4475.0	8898.9	2.78	5.89
500 L - X 90 WC 75 Stope	591	572.70	2.98	6.44	1759.2	3808.9	2.40	5.84
500 L - X 90 WC 165 Stope	70	67.65	2.98	6.66	208.5	444.2	2.40	5.85
500 L - WD 360 Stope	864	827.25	2.28	4.07	2026.9	3513.6	1.89	3.54
500 L - WD 480 Stope	756	732.59	2.78	3.59	2096.9	2565.6	2.24	2.97
500 L - WD 530 Stope	201	194.78	2.85	7.82	572.5	1531.7	2.29	6.07
500 L - WD 590 Stope	87	84.31	2.85	7.37	246.2	641.2	2.28	6.45
400 L - X 200 Stope (DMEA)	414	401.18	2.06	8.12	840.3	3268.2	1.68	7.11
600 L - X 300 Stope	20	19.28	2.00	6.90	40.0	138.0	1.61	5.54
MONTH TOTAL STOPING	6764	6554.97	3.30	7.34	22287.2	48008.7	2.65	6.44
MONTH TOTAL MOORE SHAFT	7663	7426.74	3.27	7.31	24042.1	52965.4	2.65	6.40
MONTH TOTAL CHANGE IN INVENTORY		264.00					2.65	6.40
MONTH TOTAL MILLED	-	7161.74	- - -			- - -	2.65	6.40

Only the ore listed as DMEA above is ore mined under the DMEA contract. Those locations not so marked are not under the DMEA project.

Joe Sierakoski

Schedule I

Schedule I

CORONADO COPPER & ZINC CO.
Johnson Camp

Bin Inventory

	Mar. 1, 1954	Aug. 1, 1954	Change
Mill Bin	92	90	- 2
Republic Customs Bin	74	122	+ 48
Moore Shaft Surface Bin	50	230	+ 180
500 Level Transfer Raise	360	400	+ 40
TOTAL	576	842	+ 264

Mill Heads: 7161.74 Tons @ 2.65% Cu., 6.40% Zn.

Mine Produced: 7161.74 Tons + 264 Tons = 7425.74 Tons

Car Ton Factor is $\frac{7425.74}{7422.71}$ = .999956253

Cu. Correction Factor is $\frac{2.65}{3.27}$ = .804281345

Zn. Correction Factor is $\frac{6.40}{7.51}$ = .973512995

Production from the 500 Level (DMEA) is the same as 400L West 200 Stope.

	CARS	TONS	%CU.	%ZN.	%CU. X CARS	%ZN. X CARS	CORRECTED %CU.	CORRECTED %ZN.
400 L p W 200 Stope (DMEA)	414	401.18	2.05	8.12	840.3	3362.2	1.61	6.04

Joe Sierakoski

Schedule I

CORONADO COPPER & ZINC CO.

MILL RECOVERY ON 401.18 TONS OF 400 LEVEL (DEWA) MUCK

	TONS	%WT.	ASSAY Cu.	ASSAY Zn.	LBS. OF METAL Cu.	LBS. OF METAL Zn.	DISTRIBUTION Cu.	DISTRIBUTION Zn.
ORE MILLED:	401.18	100.00	1.650	7.110	13,078.47	57,047.80	100.00	100.00
CU. CONC. :	20.03	4.99	28.900	15.755	11,575.14	6,303.72	88.49	11.06
ZN. CONC. :	42.66	10.63	1.047	55.790	893.24	47,577.57	6.83	83.40
TAILS :	338.49	84.38	0.090	0.488	612.07	3,166.15	4.68	5.56

In this table the Average recovery is assumed to be the same as the recovery for the month of Mar. Also the Copper assay in the copper concentrate and the zinc assay in the zinc concentrate are the same as the month of March.

Joe Sierakowski

Schedule I

Report No. 5
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for February. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in February.

Month of February 1954

Calculated net proceeds from sale of concentrates derived from milling of 194.57 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 13.84 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$1,886.43
Net smelter proceeds (before deduction of Other expenses) apportioned to 22.64 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	770.90
	$2,657.33
Royalty repayment @ 5%	$ 132.87

Schedule II
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Copper Concentrate-February 1954

Calculated net proceeds from sale of 13.84 S.D. tons of copper concentrate derived from 194.57/tons of D.M.E.A. ore mined in February 1954 and processed with 6,222.16 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 468.7385 S.D. tons of copper concentrate delivered to the smelter in February 1954.

Quantity 15.33 wet tons moisture 9.7% 13.84 dry tons

	Copper	Zinc	Silver
Assay	28.87%	13.106%	4.06 oz. p.T.
Content	7,988.64 lbs.	3,627.71 lbs.	56.19 ozs.

Metals paid for:

Copper content	7,989 lbs.	
Less 20 lbs. per ton	277 lbs.	7,712 lbs.
Silver content	56.19 ozs.	
Less 5%	2.81 ozs.	53.38 ozs.

Payment:

Copper metal 7,712 lbs. @ 29.666¢		$ 2,287.84	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.080¢		
Cathode deduction	.125¢		
7,712 lbs. @	3.240¢	249.87	$ 2,037.97
Silver metal 53.38 ozs. @ 90.0¢		48.04	
Less: Contract price deduction 1.5¢		.80	47.24

Amount carried forward to page 2 $ 2,085.21

Schedule II
Revised 8/6/54

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$ 2,085.21
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.884 January 1954 average hourly rate		
.061 excess @ 6¢ per each one cent	.37	
Zinc adjustment -		
10.000% zinc assay base per contract		
13.106% zinc assay of concentrates		
3.106% excess @ 30¢ per each one percent	.93	
13.84 tons @	10.18	140.89
		1,944.32
Less other smelter deductions:		
Railroad freight on 15.33 wet tons	57.33	
Umpire	.56	57.89
		1,886.43
Less other expenses:		
Trucking from mill to railroad	11.50	
Representation, assaying, etc.	2.66	14.16
Net proceeds from sale (gross income for percentage depletion)		$1,872.27

Schedule III
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates-February 1954

Calculated net proceeds from sale of 22.64 S.D. tons of zinc concentrate derived from 194.57 S.D. tons of D.M.E.A. ore mined in February 1954 and processed with 6,222.16 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 538.345 S.D. tons of zinc concentrate delivered to the smelter in February 1954.

Quantity 24.69 wet tons moisture 8.3% 22.64 dry tons.

	Zinc	Copper	Silver
Assay	54.91%	1.312%	.9 oz. p.T.
Contents	24,858.54 lbs.	594.18 lbs.	20.38 ozs.

Metals paid for:

Zinc content	24,859 lbs.	
Less: 15%	3,729 lbs.	21,130 lbs.
Copper content	594 lbs.	
Less:35%	208 lbs	386 lbs.
Silver content	20.38 ozs.	
Less: 20%	4.08 ozs.	16.30 ozs.

Payment:

Zinc metal 21,130 lbs.	@	9.375¢	$ 1,980.84	
Less freight on zinc to E. St. Louis		.35535¢	75.09	$ 1,905.85
Copper metal 386 lbs.	@	29.669¢	114.52	
Less contract price deduction	@	7.41¢	28.60	85.92
Silver metal 16.30 ozs.	@	090¢		14.67

Amount carried to page 2 $ 2,006.44

Schedule III
Revised 8/6/54

Coronado Copper and Zinc Company

Amount brought forward from Page I		$2,006.44
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.1300	
Less adjustment for decrease to February zinc price of 9.375¢ -- 10.125¢ @ $1.50 per 1¢	15.1875	
	38.9425	
Labor adjustment - $15.400 daily base per contract; 17.036 February 1954 daily average; 1.636 excess @ 20¢ per ten cents	3.2720	
22.64 tons @	42.2145	955.74
		1,050.70
Less other smelter deductions:		
Railroad freight on 24.69 wet tons	279.00	
Umpire	.80	279.80
		770.90
Less other expenses:		
Trucking from mill to railroad	18.52	
Representation, assaying, etc.	2.66	21.18
Net proceeds from sale (gross income for percentage depletion)		$ 749.72

Report No. 4
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for January. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in January.

Month of January 1954

Calculated net proceeds from sale of concentrates derived from milling of 240.53 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 18.53 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$2,689.77
Net smelter proceeds (before deduction of other expenses) apportioned to 28.55 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	1,091.31
	$3,781.08
Royalty repayment @ 5%	$ 189.05

Schedule II
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates-January 1954

Calculated net proceeds from sale of 18.53 S.D. tons of copper concentrate derived from 240.53 S.D. tons of D.M.E.A. ore mined in January 1954 and processed with 6,477.65 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 521.175/tons of copper concentrate delivered to the smelter in January 1954.

Quantity 20.46 wet tons moisture 9.43% 18.53 dry tons.

	Copper	Zinc	Silver
Assay	30.34%	9.48%	4.05 oz. p.T
Content	11,245.09 lbs.	3,513.83 lbs.	75.05 ozs.

Metals paid for:

Copper content	11,245 lbs.	
Less 20 lbs. per ton	371 lbs.	10,874 lbs.
Silver content	75.05 ozs.	
Less 5%	3.75 ozs.	71.30 ozs.

Payment:

Copper metal 10,874 lbs. @		29.6747¢	$ 3,226.83	
Less: Bullion freight tax		.035¢		
Contract price deduction		3.080¢		
Cathode deduction		.125¢		
10,874 lbs. @		3.240¢	352.32	$ 2,874.51
Silver metal 71.30 ozs. @		90.0¢	64.17	
Less: Contract price deduction		1.5¢	1.07	63.10

Amount carried forward to page 2 $ 2,937.61

Schedule II
Revised 8/6/54

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$ 2,937.61
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.871 December 1953 average hourly rate		
.048 excess @ 6¢ per each one cent	.29	
18.53 tons @	9.17	169.92
		2,767.69
Less other smelter deductions -		
Railroad freight on 2046 wet tons	76.52	
Umpire	1.40	77.92
		2,689.77
Less other expenses:		
Trucking from mill to railroad	15.35	
Representation, assaying, etc.	4.53	19.88
Net proceeds from sale (gross income for percentage depletion)		$ 2,669.89

Schedule III
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - January 1954

Calculated net proceeds from sale of 28.55 S.D. tons of zinc concentrate derived from 240.53 S.D. tons of D.M.E.A. ore mined in January 1954 and processed with 6,477.65 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 598.365 S.D. tons of zinc concentrate delivered to the smelter in January 1954.

Quantity 31.40 wet tons Moisture 9.07% 28.55 dry tons.

	Zinc	Copper	Silver
Assay	55.52%	1.605%	.94 oz. p.T.
Contents	31,706.12 lbs.	916.59 lbs.	26.84 ozs.

Metals paid for:

Zinc content	31,706 lbs.	
Less 15%	4,756 lbs.	26,950 lbs.
Copper content	917 lbs.	
Less 35%	321 lbs.	596 lbs.
Silver content	40.14 ozs.	
Less 20%	8.03 ozs.	32.11 ozs.

Payment:

Zinc metal 26,950 lbs. @	9.76000¢	$2,630.32	
Less: Freight on zinc to E. St. Louis	.35535¢	95.77	$2,534.55
Copper metal 596 lbs. @	29.671¢	176.84	
Less: Contract price deduction	7.41¢	44.16	132.68
Silver metal 21.47 ozs. @	90¢		19.32
Amount carried forward to page 2			$2,686.55

Coronado Copper and Zinc Company

Amount brought forward from Page 2		$2,686.55
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to January zinc price of 9.76¢ -- 9.74¢ @ $1.50 per 1¢	14.61	
	39.52	
Labor adjustment -		
$15.400 daily base per contract		
17.351 January 1954 daily average		
1.951 excess @ 20¢ per ten cents	3.902	
28.55 tons @	43.422	1,239.70
		1,446.85
Less other smelter deductions:		
Railroad freight on 31.40 wet tons	354.82	
Umpire	.72	355.54
		1,091.31
Less other expenses:		
Trucking from mill to railroad	23.55	
Representation, assaying, etc.	3.05	26.60
Net proceeds from sale (gross income for percentage depletion)		$1,064.71

Report No. 3
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for December. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in December.

Month of December 1953

Calculated net proceeds from sale of concentrates derived from milling of 197.24 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 8.44 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$1,159.09
Net smelter proceeds (before deduction of other expenses) apportioned to 15.77 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	615.06
	$1,774.15
Royalty repayment @ 5%	$ 88.71

Schedule II
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates-December 1953

Calculated net proceeds from sale of 8.44 S.D. tons of copper concentrate derived from 197.24 S.D. tons of D.M.E.A. ore mined in December 1953 and processed with 6,462.68 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total 491.9915 S.D. tons of copper concentrate delivered to the smelter in December 1953.

Quantity 9.92 wet tons moisture 9.12% 8.44 dry tons.

	Copper	Zinc	Silver
Assay	29.09%	13.312%	3.92 oz p.T
Content	4,910.32 lbs	2,247.06 lbs	33.08 ozs.

Metals paid for:

Copper content	4,910 lbs	
Less 20 lbs per ton	168 lbs	4,742 lbs.
Silver content	33.08 ozs.	
Less 5%	1.65 ozs.	31.43 ozs.

Payment:

Copper metal 4,742 lbs @ 29.6669¢		$ 1,406.80	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.080¢		
Cathode deduction	.125 ¢		
4,742 lbs @	3.240¢	153.64	$ 1,253.16
Silver metal 31.43 ozs. @ 90.0¢		28.29	
Less: Contract price deduction 1.5¢		.47	27.82

Amount carried forward to page 2 $ 1,280.98

Schedule LL
Revised 8/6/54

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$ 1,280.98
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.884 November 1953 average hourly rate		
.061 excess @ 6¢ per each one cent	.37	
Zinc adjustment -		
10.000% zinc assay base per contract		
13.312% zinc assay of concentrates		
3.312% excess @ 30¢ per each one percent	.99	
8.44 tons @	10.24	86.43
		1,194.55
Less other smelter deductions:		
Railroad freight on 9.29 wet tons	34.74	
Umpire	.72	35.46
		1,159.09
Less other expenses:		
Trucking from mill to railroad	6.97	
Representation, assaying, etc.	2.72	9.69
Net proceeds from sale (gross income for percentage depletion)		$ 1,149.40

Schedule III
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates-December 1953

Calculated net proceeds from sale of 15.77 S.D. tons of zinc concentrate derived from 197.24 S.D. tons of D.M.E.A. ore mined in December 1953 and processed with 6,462.68 tons of other ore mined.

Calculations are based upon moisture content, metal prices smelter deductions and charges, and expenses as were applicable to the total of 689.885 S.D. tons of zinc concentrate delivered to the smelter in December 1953.

Quantity 17.32 wet tons moisture 8.97% 15.77 dry tons.

	Zinc	Copper	Silver
Assay	55.80%	.956%	.892 oz. p.T.
Contents	17,599 lbs.	301.59 lbs.	14.07 ozs.

Metals paid for:

Zinc content	17,599 lbs.	
Less: 15%	2,640 lbs.	14,959 lbs.
Copper content	302 lbs.	
Less: 35%	106 lbs.	196 lbs.
Silver content	14.07 ozs.	
Less: 20%	2.81 ozs.	11.26 ozs.

Payment:

Zinc metal 14,959 lbs. @	10.0¢	$ 1,495.90	
Less freight on zinc to E. St. Louis	.35535¢	53.16	$ 1,442.74
Copper metal 196 lbs. @	29.673¢	58.16	
Less contract price deduction	6.00¢		
Cathode deduction	.15¢		
196 lbs. @	6.15¢	12.05	46.11
Silver metal 11.26 ozs. @	90¢		10.13
Amount carried forward to pabe 2			$ 1,498.98

Schedule III
Revised 8/6/54

Coronado Copper and Zinc Company

Amount brought forward from Page I		$1,498.98
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to December zinc price of 10.0¢ -- 9.5¢ @ $1.50 per 1¢	14.25	
	39.88	
Labor adjustment - $15.400 daily base per contract; 17.271 December 1953 daily average; 1.871 excess @ 20¢ per ton cents	3.742	
15.77 tons @	43.622	687.92
		811.06
Less other smelter deductions:		
Railroad freight on 17.32 wet tons	195.72	
Umpire	.28	196.00
		615.06
Less other expenses:		
Trucking from mill to railroad	12.99	
Representation, assaying, etc.	3.88	16.87
Net proceeds from sale (gross income for percentage depletion)		$ 598.19

Report No. 2
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for November. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in November.

Month of November 1953

Calculated net proceeds from sale of concentrates derived from milling of 214.02 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 10.71 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$1,479.08
Net smelter proceeds (before deduction of other expenses) apportioned to 21.25 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	772.78
	$2,251.86
Royalty repayment @ 5%	$ 112.59

Schedule II
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates November 1953

Calculated net proceeds from sale of 10.71 S.D. tons of copper concentrate derived from 214.02 S.D. tons of D.M.E.A. ore mined in November 1953 and processed with 5,749.30 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 430.643 S.D. tons of copper concentrate delivered to the smelter in November 1953.

Quantity 11.78 wet tons Moisture 9.05% 10.71 dry tons.

	Copper	Zinc	Silver
Assay	29.280%	14.558%	4.04 oz p.T
Content	6,271.64 lbs	3,118.35 lbs	43.27 ozs.

Metals paid for:		
Copper content	6,272 lbs.	
Less 20 lbs per ton	214 lbs.	6,058 lbs.
Silver content	43.27 ozs.	
Less 5%	2.16 ozs.	41.11 ozs.

Payment:

Copper metal 6,058 lbs.	@ 29.666¢	$1,797.17	
Less: Bullion freight tax	.035¢		
Contract price deduction	3.080¢		
Cathode deduction	.125¢		
6,058 lbs	@ 3.240¢	196.28	$1,600.89
Silver metal 41.11 ozs.	@ 90.0¢	37.00	
Less: Contract price deduction	1.5¢	.62	36.38
Amount carried forward to page 2			$1,637.27

Schedule II
2nd Revision 8/6/54

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$1,637.27
Less smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.884 October 1953 average hourly rate		
.061 excess @ 6¢ per each one cent	.37	
Zinc adjustment -		
10.000% zinc assay base per contract		
14.558% zinc assay of concentrate		
4.558% excess @ 30¢ per each one percent	1.37	
10.71 tons @	10.62	113.74
		1,523.53
Less other smelter deductions -		
Railroad freight on 11.78 wet tons	43.94	
Umpire	.51	44.45
		1,479.08
Less other expenses:		
Trucking from mill to railroad	8.84	
Representation, assaying, etc.	1.96	10.80
Net proceeds from sale (gross income for percentage depletion)		$1,468.28

Schedule III
Revised 8/6/54

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates-November 1953

Calculated net proceeds from sale of 21.25 S.D. tons of zinc concentrate derived from 214.02 S.D. tons of D.M.E.A. ore mined in November 1953 and processed with 5,749.30 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 504.57 S.D. tons of zinc concentrate delivered to the smelter in November 1953.

Quantity 23.24 wet tons moisture 8.56% 21.25 dry tons.

	Zinc	Copper	Silver
Assay	53.94%	1.062%	.96 oz. p.T.
Contents	22,929.39 lbs.	451.3 lbs.	20.40 ozs.

Metals paid for:

Zinc content	22,929 lbs.	
Less: 15%	3,439 lbs.	19,490 lbs.
Copper content	451 lbs.	
Less: 35%	158 lbs.	293 lbs.
Silver content	20.40 ozs.	
Less: 20%	4.08 ozs.	16.32 ozs.

Payment:

Zinc metal 19,490 lbs. @ 10.0¢		$ 1,949.00	
Less freight on zinc to E. St. Louis	.35535¢	69.26	$ 1,879.74
Copper metal 293 lbs. @	29.651¢	86.88	
Less contract price deduction @	6.00¢		
Cathode deduction	.15¢		
293 lbs. @	6.15¢	18.02	68.86
Silver metal 16.32 ozs. @ 90¢			14.69
Amount carried forward to page 2			$ 1,963.29

Schedule III
Revised 8/6/54

Coronado Copper and Zinc Company

Amount brought forward from Page I		$1,963.29
Less Smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to November zinc price of 10.0¢ -- 9.5¢ @ $1.50 per 1¢	14.25	
	39.88	
Labor adjustment -		
$15.400 daily base per contract		
17.282 November 1953 daily average		
1.882 excess @ 20¢ per ten cents	3.764	
2125 tons @	43.644	927.44
		1,035.85
Less other smelter deductions:		
Railroad freight on 23.24 wet tons	262.61	
Umpire	.46	263.07
		772.78
Less other expenses:		
Trucking from mill to railroad	17.43	
Representation, assaying, etc.	9.07	26.50
Net proceeds from sale (gross income for percentage depletion)		$ 746.28

Report No. 1
and Revision 8/6/54

CORONADO COPPER AND ZINC COMPANY

Statement of D.M.E.A. royalty repayment on loan covering D.M.E.A. copper and zinc concentrate produced from the 400 level project, of Coronado's Johnson Camp Mine, said concentrate being a portion of Coronado's total production and marketed concentrate for October. The values of D.M.E.A. concentrate are based upon gross revenue realized from total sales to the smelters in October.

Month of October 1953

Calculated net proceeds from sale of concentrates derived from milling of 459.33 dry tons of ore mined from the D.M.E.A. 400 level project (per analysis shown in Schedule I):	
Net smelter proceeds (before deduction of other expenses) apportioned to 23.24 dry tons of D.M.E.A. copper concentrate per Schedule II attached	$3,218.20
Net smelter proceeds (before deduction of other expenses) apportioned to 34.94 dry tons of D.M.E.A. zinc concentrate per Schedule III attached	1,354.65
	$4,572.85
Royalty repayment @ 5%	$ 228.64

Schedule II
2nd Revision 8/6/54

CORONADO COPPER AND ZINC COMPANY

Copper Concentrates - October 1953

Calculated net proceeds from sale of 23.24 S.D. tons of copper concentrate derived from 459.33 S.D. tons of D.M.E.A. ore mined in October 1953 and processed with 6,375.29 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 463.043 S.D. tons of copper concentrate delivered to the smelter in October 1953.

Quantity 25.44 tons wet moisture 8.66% 23.24 dry tons.

	Copper	Zinc	Silver
Assay	29.33%	11.748%	3.70 oz p.T.
Content	13,632.40 lbs	5,460.63 lbs	85.99 ozs.

Metals paid for:

Copper content	13,632 lbs.	
Less 20 lbs per ton	465 lbs.	13,167 lbs.
Silver content	85.99 ozs.	
Less 5%	4.30 ozs.	81.69 ozs.

Payment:

Copper metal 13.167 lbs.	@ 29.590¢	$ 3,896.12		
Less: Bullion freight tax	.035¢			
Contract price deduction	3.080¢			
Cathode deduction	.125¢			
13,167 lbs. @	3.240¢		426.61	$ 3,469.51
Silver metal 81.69 ozs @	90.0¢		73.52	
Less: Contract price deduction	1.5¢		1.23	72.29

Amount carried forward to page 2 $ 3,541.80

Coronado Copper and Zinc Company -2-

Amount brought forward from page I		$ 3,541.80
Less Smelter charges:		
Base charge per ton concentrate	$ 8.88	
Labor adjustment -		
$1.823 hourly base per contract		
1.894 Sept. 1953 average hourly rate		
.071 excess @ 6¢ per each one cent	.43	
Zinc adjustment -		
10.000% zinc assay base per contract		
11.748% zinc assay of concentrates		
1.748% excess @ 30¢ per each one percent	.52	
23.24 tons @	9.83	228.45
		3,313.35
Less other smelter deductions:		
Railroad freight on 25.44 wet tons	94.64	
Umpire	.51	95.15
		3,218.20
Less other expenses:		
Trucking from mill to railroad	19.08	
Representation, assaying, etc.	5.09	24.17
		$3,194.03

Schedule III
2nd Revision 8/6/54

CORONADO COPPER AND ZINC COMPANY

Zinc Concentrates - October 1953

Calculated net proceeds from sale of 34.94 S.D. tons of zinc concentrate derived from 459.33 S.D. tons of D.M.E.A. ore mined in October 1953 and processed with 6,375.29 tons of other ore mined.

Calculations are based upon moisture content, metal prices, smelter deductions and charges, and expenses as were applicable to the total of 723.7505 S.D. tons of zinc concentrate delivered to the smelter in October 1953.

Quantity 38.09 wet tons moisture 8.277% 34.94 dry tons.

	Zinc	Copper	Silver
Assay	54.09%	1.575%	1.07 oz p.T.
Contents	37,795.19 lbs.	1,100.41 lbs.	37.39 ozs.

Metals paid for:

Zinc content	37,795 lbs.	
Less: 15%	5,669 lbs.	32,126 lbs.
Copper content	1,100 lbs.	
Less: 35%	385 lbs.	715 lbs.
Silver content	37.39 ozs.	
Less: 20%	7.48 ozs.	29.91 ozs.

Payments:

Zinc metal 32,126 lbs.	@ 10.0¢	$3,212.60	
Less freight on zinc to E. St. Louis	@ .35535¢	114.16	$ 3,098.44
Copper metal 715 lbs.	@ 29.598¢	211.63	
Less contract price deduction	@ 6.00¢		
cathode deduction	@ .15¢		
715 lbs.	@ 6.15¢	43.97	167.66
Silver metal 29.91 ozs.	@ .90¢		26.92

Amount carried forward to page 2 $3,293.02

Schedule III
2nd Revision 8/6/54

Coronado Copper and Zinc Company

Amount brought forward from Page I		$3,293.02
Less smelter charges:		
Base charge per ton @ 19.50¢ zinc	$ 54.13	
Less adjustment for decrease to October zinc price of 10.0¢ -- 9/5¢ @ $1.50 per 1¢	14.25	
	39.88	
Labor adjustment -		
$15.400 daily base per contract		
17.032 October 1953 daily average		
1.632 excess @ 20¢ per ten cents	3.264	
34.94 tons @	43.144	1,507.45
		1,785.57
Less other smelter deductions:		
Railroad freight on 38.09 wet tons	430.42	
Umpire	.50	430.92
		1,354.65
Less other expenses:		
Trucking from mill to railroad	28.57	
Representation, assaying, etc.	1.79	30.36
Net proceeds from sale (gross income for percentage depletion)		$1,324.29