

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
MARCH - 1950

TREATMENT (CONTINUED)	Cost of Mining or Purchase	Transportation Expenses	Reduction Expenses	Electrolyzing & Casting	Total Expenses	Tons Dry Weight	ZIN Per Cent	
TOLL BROUGHT FORWARD	\$ 146,905.69	\$15,729.50	\$236,129.77	\$ 339,430.38	\$ 708,326.22	20,842.96		21
ALL SERVICES ADMIN. - MINERAL								
FEDERAL SUPPLY								
for (Contract NCM-73-14998)	7,623.63	749.46	29,153.21	36,835.70	74,362.28	2,558.82	50.982	2
Mobile	3,649.75		14,542.89	19,396.25	37,588.89	1,348.22	44.641	1
Motor Fuel			1,394.98		1,394.98			
Oil			227.67		227.67			
Phone Labor			147.11		147.11			
TOTAL TOLL	\$ 157,799.07	\$14,979.94	\$285,215.63	\$ 395,612.33	\$ 853,607.97	24,790.00		24
GRAND TOTAL	\$1,372,906.99	\$ 5,906.16	\$460,054.87	\$ 649,352.01	\$2,488,219.03	41,332.21		44
TOLL KING:								
AMERICAN ZINC COMPANY OF ILLINOIS			26,054.09	44,506.11	70,560.20	2,139.28		2
AMERICAN ZINC COMPANY OF ILLINOIS			56,077.23	78,952.43	134,929.66	4,453.65		4
AMERICAN ZINC COMPANY OF ILLINOIS			70,219.18	99,106.63	169,325.81	4,882.68		5
INTERNATIONAL MINERALS & METALS CORP.			27,822.96	40,883.75	67,696.69	1,882.75		1
INTERNATIONAL MINERALS & METALS CORP.								
Oil (See not yet Recd)			39,779.59	57,237.89	97,017.48	3,144.96		3
LA. SULPHUR, SULPHUR & MINING CO.			57,906.24	88,888.36	146,794.60	4,182.11		4
MINERAL SERVICES ADMINISTRATION -								
MINES OF FEDERAL SUPPLY			30,404.47	40,404.47	70,808.94	2,000.00		2
TOTAL TOLL	\$146,905.69	\$15,729.50	\$236,129.77	\$ 339,430.38	\$ 708,326.22	20,842.96		21
NET TREATMENT	\$1,372,906.99	\$ 5,906.16	\$460,054.87	\$ 649,352.01	\$2,488,219.03	41,332.21		44

* Includes Transit Credits on Concentrates and Calcine

PNYC 00012113

ONDA COPPER MINING COMPANY
MACHONA AND GREAT FALLS MINE PLANT
MARCH - 1950

1.3.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63.64.65.66.67.68.69.70.71.72.73.74.75.76.77.78.79.80.81.82.83.84.85.86.87.88.89.90.91.92.93.94.95.96.97.98.99.100.

Electro- Typing & Counting	Total Expense	Tons Dry Weight	ZINC		LEAD		COPPER		SILVER		GOLD	
			Per Cent	Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent	Pounds	Per Cent	Pounds
1	227,224.25	782,325.25	28.82.25	22,333,107	1,385,730	228,188	104,872.88	837,340				
2	25,421.70	78,068.00	2,534.28	2,385,333	3,388	189,379	1,130	7,427	1,370	6,448.34	8888	21,000
3	19,774.25	70,388.20	1,344.22	1,414,581	1,312,116	2,346	80,237	1,372	36,990	3,488	7,134.77	35,734
4	1,374.70											
5	889.87											
6	149.11											
7	377,224.25	82,327.00	24,732.25	26,232,050	1,617,766	276,879	139,449.75	876,140				
8	689,730.25	82,327,000.00	44,332.25	44,007,301	3,395,972	896,186	373,898,495	2,189,415				
9	44,332.25	78,068.00	2,130.20	2,389,039	1,002.15	10,111.0	11,004.00	11,004.00	10,000.00	10,000.00	10,000.00	10,000.00
10	78,068.00	129,388.20	4,483.20	4,719,429	4,477.0	26,136.1	1,457,001	24,136.1	12,136.1	12,136.1	12,136.1	12,136.1
11	129,388.20	154,325.20	4,483.20	5,388,804	4,477.0	26,136.1	1,457,001	24,136.1	12,136.1	12,136.1	12,136.1	12,136.1
12	154,325.20	67,388.00	1,488.75	1,776,680	1,479.1	25,329.1	1,457,001	24,136.1	12,136.1	12,136.1	12,136.1	12,136.1
13	67,388.00	77,312.40	3,344.36	3,449,038	3,344.36	22,347.0	1,130,000	11,300.00	11,300.00	11,300.00	11,300.00	11,300.00
14	77,312.40	149,708.10	1,148.21	4,447,827	1,148.21	17,747.0	1,130,000	11,300.00	11,300.00	11,300.00	11,300.00	11,300.00
15	149,708.10	82,327.00	2,389.25	5,389,640	1,148.21	17,747.0	1,130,000	11,300.00	11,300.00	11,300.00	11,300.00	11,300.00
16	82,327.00	82,327.00	24,732.25	26,232,050	1,617,766	276,879	139,449.75	876,140				
17	24,732.25	82,327.00	24,732.25	26,232,050	1,617,766	276,879	139,449.75	876,140				

1. Conditions of Construction and Sales

ANACONDA COPPER MINING COMPANY

ANACONDA AND GREAT FALLS ZINC PLANT

MARCH - 1950

	% Insol	% Fe	
Butte Hill Mine - Anselmo	4.8	6.8	FEDERAL MINING & SMELTING -
Travona - Sulphide	2.4	5.8	Federal - Wallace
Butte Hill Dump - Lexington	3.5	10.0	
Moalton	8.6	8.4	INTERNATIONAL MINERALS & ME
Leased Mine - Emma Sulph. Concentrates	2.3	5.2	
American Zinc - Ouray	5.1	5.0	Phelps Dodge
Curlew	2.1	10.1	
Star - Lewis B. Stark	7.6	6.4	U. S. SMELTING, REFINING & P
Darwin	3.7	5.6	
Sunset Lease	3.1	15.4	
Eagle Picher Co. of Galena, Kansas - In Exchange			Midvale
for East Helena Bag House Fume	3.5	1.1	Telluride
Tooele Concentrates	2.7	3.5	
East Helena Slag Treating Plant-Bag House Fume	0.2	0.2	GENERAL SERVICES ADMIN. - B
AMERICAN ZINC CO. OF ILLINOIS - TOLL			TOLL
Pend Oreille	4.7	1.2	Amerillo
Metaline	4.0	0.9	Star
COMBINED METALS - TOLL			
Stookton	7.5	4.8	
Pioche	5.2	6.3	

PNYC 00012115

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
MARCH - 1970

PRODUCTION		CADMIUM	ZINC OXIDE	ZINC IN DROSS	ZINC
		Pounds	Zinc Pounds	Zinc Pounds	Zinc
Mill Mine - Anacosta		16,918			
Travona-Sulphide Concentrates		364			
TOTAL BUTTE HILL MINES		17,282	-	-	
Mill Mine - Lexington		1,229			
Mill Mine - Houston		521			
Mill Mine - Texas Sulphide Concs.		2,405			
Mill Mine - Nevada		7,108			
Mill Mine Co. of Illinois - Oway		381			
Mill Mine - Bear Concs.		97			
Mill Mine Concentrates in exchange for		126			
Mill Mine		1,596			
Mill Mine		128			
Mill Mine Smelting & Refining Co. - Tooele Concs.		4,646			
Mill Mine Smelting & Refining Co. - Bag House Pans		-			
Mill Mine Smelting & Refining Co. - Tooele Bag House Pans		-			
Mill Mine - For Leaching Plant		-			
Mill Mine - For Casting Plant		-			
Mill Mine & Cable Company		-			
Mill Mine Pickling Solution Copper		-			
TOTAL		18,272	-	-	
ILLINOIS CO. OF ILLINOIS - TOLL					
ACMCo.		3,779			
ACMCo.					
ACMCo.		1,348			
ACMCo.					
ACMCo.		11,395			
MINERALS RECOVERY CO. - TOLL					
ACMCo.		6,849			
ACMCo.					
ACMCo.		11,710			
ACMCo.					
MINING & SMELTING CO. - TOLL					
ACMCo.		5,349			
ACMCo.		9,249			
ACMCo.					
ACMCo.					
Block out					
MINERALS & METALS CORP. - TOLL					
ACMCo.		8,895			
ACMCo.		8,888			
MINERALS, REFINING & MINING CO. - TOLL					
ACMCo.		7,438			
ACMCo.		9,482			
ACMCo.		290			
ACMCo.		413			
MINERALS, INC.					
ACMCo.		18,780			
SERVICES ADMINISTRATION					
FEDERAL SUPPLY - TOLL					
ACMCo.		2,949			
ACMCo.		4,952			
ACMCo.		5,773			
ACMCo.		9,075			
ACMCo.		13			
ACMCo.		1,308			
ACMCo.		1,041			
ACMCo.		1,961			
ACMCo.		8,200			
TOTAL TOLL		140,148	-	-	
TOTAL		175,704	-	-	

PNYC 00012116

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
MARCH - 1950

PRODUCTION (continued)

CADMIUM Pounds	ZINC OXIDE Zinc Pounds	ZINC IN DROSS Zinc Pounds	ZINC SULPHATE Zinc Pounds
-------------------	---------------------------	------------------------------	------------------------------

175,704

RECENT FORWARD

ZINC

ZINC COMPANY OF ILLINOIS

MINERALS REDUCTION COMPANY

WILLIAMS & SMELTING COMPANY

MINERALS & METALS CORPORATION

MINING, REFINING & MINING CO.

(1949-1950)

UNITED STATES BUREAU OF FEDERAL SUPPLY

TOTAL TOLL

NET PRODUCTION

9,248
9,248

8,888
8,888

9,482
9,482

9,895
9,895

1,508
1,508

21,393
21,393

52,584

123,120

ARACONDA COPPER MINING COMPANY
ARACONDA AND CHINT NELLO IRE BLANK

[illegible]

17-2-20

ANACONDA COPPER MINING COMPANY - GREAT FALLS REID

MARCH - 1950

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - U. S. SMELTING, REFINING AND

DRI WEIGHT POUNDS	ZINC POUNDS		POUNDS LEAD	POUNDS COPPER	OUNCES SILVER	OUNCES GOLD	TOLL CHARGES	PI
	TREATED	RETURNABLE						
7,734,621	4,061,911	3,574,482	504,413	87,401	25,825.35	471.672	\$ 125,976.09	\$ 27,
627,607	355,916	313,206	14,686	6,287	2,487.92	46.129	10,338.38	5,
8,362,228	4,417,827	3,887,688	519,099	93,688	28,313.27	517.801	\$ 136,314.47	\$ 33,

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - COMBINED METALS REDUCTION

2,726,994	1,374,724	1,099,779	108,684	7,275	19,630.20	54.005	\$ 37,725.98	\$ 10,
6,540,308	3,398,695	2,718,955	152,194	23,268	20,174.53	121.495	90,360.94	30,
9,267,302	4,773,419	3,818,734	260,878	30,543	39,804.73	175.500	\$ 128,086.92	\$ 40,

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - FEDERAL MINING AND SMELTING

9,783,228	5,206,846	4,475,594	231,602	13,697	16,268.82	36.032	\$ 165,934.45	\$ 28,
-----------	-----------	-----------	---------	--------	-----------	--------	---------------	--------

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - INTERNATIONAL MINERALS AND

3,665,497	1,976,620	1,719,566	120,485	30,816	8,223.00	41.815	\$ 65,219.59	\$ 32,
6,329,126	3,449,638	3,000,000	194,131	59,113	14,263.00	66.215	95,482.94	57,
9,994,623	5,426,258	4,719,566	314,616	89,929	22,486.00	108.030	\$ 160,702.53	\$ 89,

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - AMERICAN ZINC COMPANY OF

1,496,593	866,237	744,964	21,094	1,414			\$ 24,584.79	\$ 6,
2,781,953	1,642,822	1,412,827	37,461	2,913			45,975.41	11,
4,278,546	2,509,059	2,157,791	58,555	4,327			\$ 70,560.20	\$ 18,

SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - GENERAL SERVICES ADMINISTRATION

2,696,446	1,312,116	1,131,935	63,737	36,998	7,129.77	35.951	\$ 50,432.73	
5,117,638	2,585,533	2,207,455	169,279	7,677	6,647.14	21.869	95,234.28	

606

7,814,084	3,997,649	3,340,006	233,016	44,675	13,776.91	57.820	\$ 145,667.01	
-----------	-----------	-----------	---------	--------	-----------	--------	---------------	--

PNYC 00012122

NEW YORK STATE DEPARTMENT OF TAXATION
 1950

14

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

JUNDS OFFER	OUNCES SILVER	OUNCES GOLD	TOLL CHARGES	FREIGHT	ADDITIONAL TOLL DUE TO INCREASED TREATMENT CHARGE ON RESIDUE	SPECIAL HIGH GRADE	UNLIFE CHARGE	ON- LOADING CHARGE	GROSS CHARGES	RESIDUE METALS PAID FOR
7,401	25,825.35	471.672	\$ 125,976.09	\$ 27,910.50	\$ 427.53	\$ 2,525.94	\$ 144.00	\$	\$ 156,984.06	\$ 61,014.38
5,287	2,187.98	46.129	10,338.38	5,208.12	34.49		70.00	35.00	13,684.49	2,896.98
1,608	28,313.27	517.801	\$ 136,314.17	\$ 33,118.92	\$ 462.22	\$ 2,525.94	\$ 214.00	\$ 35.00	\$ 172,478.55	\$ 63,876.34

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

7,279	19,890.38	54.805	\$ 127,725.98	\$ 10,124.57	\$ 887.05	\$ 3,828.26	\$ 12.00		\$ 132,577.86	\$ 54,144.13
1,248	28,112.88	128.887	98,546.84	30,973.54	2,127.13		38.00		131,685.55	25,187.37
1,342	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

1,777	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13
-------	-----------	---------	---------------	--------------	--------------	-------------	----------	--	---------------	--------------

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

1,777	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13
-------	-----------	---------	---------------	--------------	--------------	-------------	----------	--	---------------	--------------

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

1,777	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13
-------	-----------	---------	---------------	--------------	--------------	-------------	----------	--	---------------	--------------

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

1,777	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13
-------	-----------	---------	---------------	--------------	--------------	-------------	----------	--	---------------	--------------

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

1,777	28,888.25	175.401	\$ 128,888.12	\$ 10,399.51	\$ 13,014.48	\$ 3,828.26	\$ 30.00		\$ 156,160.33	\$ 61,144.13
-------	-----------	---------	---------------	--------------	--------------	-------------	----------	--	---------------	--------------

STATEMENTS OF THE NEW YORK STATE DEPARTMENT OF TAXATION - ZINC CONCENTRATES TREATED ON TOLL

7,279	19,890.38	54.805	\$ 127,725.98	\$ 10,124.57	\$ 887.05	\$ 3,828.26	\$ 12.00		\$ 132,577.86	\$ 54,144.13
-------	-----------	--------	---------------	--------------	-----------	-------------	----------	--	---------------	--------------

7	6,447.14	21.869	93,204.28		2,511.81		48.00		97,764.09	7,129.14
---	----------	--------	-----------	--	----------	--	-------	--	-----------	----------

							4.00		4.00	
--	--	--	--	--	--	--	------	--	------	--

										175.17
--	--	--	--	--	--	--	--	--	--	--------

6,675	13,776.91	57.828	\$ 145,689.01		\$ 3,855.27		\$ 87.00		\$ 149,591.28	\$ 11,295.38
-------	-----------	--------	---------------	--	-------------	--	----------	--	---------------	--------------

PNYC 00012123

ANACONDA COPPER MINING COMPANY - GREAT FALLS REDUCTION DEPARTMENT
SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - FEDERAL MINING AND SMELTING COMPANY
CADMIUM IN ZINC CONCENTRATES TREATED ON TOLL
MARCH - 1950

	DRY WEIGHT POUNDS	% TREATED
ANACONDA - FEDERAL	5,035,187	20,702

ANACONDA COPPER MINING COMPANY - GREAT FALLS REDUCTION DEPARTMENT
SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - U. S. SMELTING, REFINING AND MINING CO.
CADMIUM IN ZINC CONCENTRATES TREATED ON TOLL
MARCH - 1950

ANACONDA - MIDVILLE	9,309,577	23,705
GREAT FALLS - TELLURIDE	432,204	1,037
GRAND TOTAL	9,742,081	24,742

ANACONDA COPPER MINING COMPANY - GREAT FALLS REDUCTION DEPARTMENT
SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - INTERNATIONAL MINERALS AND METALS CORP.
CADMIUM IN ZINC CONCENTRATES TREATED ON TOLL
MARCH - 1950

GREAT FALLS - PHELPS DOGGE	10,060,774	35,519
-------------------------------	------------	--------

ANACONDA COPPER MINING COMPANY - GREAT FALLS REDUCTION DEPARTMENT
SUMMARY OF TREATMENT AND RETURNABLE CONTENTS - GENERAL SERVICES ADMINISTRATION, BUREAU OF PRISON
CADMIUM IN ZINC CONCENTRATES TREATED ON TOLL
MARCH - 1950

GREAT FALLS - AMARILLO	5,428,424	14,428
ANACONDA - BUNKER HILL	5,544,924	11,992
ANACONDA - KIMBLA	29,218	2,199
ANACONDA - STAR	2,321,327	7,262
GRAND TOTAL	14,106,883	35,881

PNYC 00012124

(5)

(8)

ANACONDA COPPER MINING COMPANY - GREAT FALLS REFINERY DEPARTMENT
 SUMMARY OF TREATMENT AND REFINING COSTS - FEDERAL MINING AND REFINING COMPANY
 CARRIED IN THIS ACCOUNTS TREATED ON TOLL
 YEAR - 1958

NET WEIGHT TREATED	TOTAL COST TREATED	NET WEIGHT REFINED	TOTAL COST REFINED
6,085,187	28,702	7,246	\$ 1,544.46

ANACONDA COPPER MINING COMPANY - GREAT FALLS REFINERY DEPARTMENT
 SUMMARY OF TREATMENT AND REFINING COSTS - U. S. REFINING, REFINING AND MINING COMPANY
 CARRIED IN THIS ACCOUNTS TREATED ON TOLL
 YEAR - 1958

NET WEIGHT TREATED	TOTAL COST TREATED	NET WEIGHT REFINED	TOTAL COST REFINED
9,388,877	23,798	2,689	\$ 1,544.46
1,388,888	1,887	888	
9,777,765	25,685	3,577	

ANACONDA COPPER MINING COMPANY - GREAT FALLS REFINERY DEPARTMENT
 SUMMARY OF TREATMENT AND REFINING COSTS - INTERNATIONAL REFINING AND REFINING COMPANY
 CARRIED IN THIS ACCOUNTS TREATED ON TOLL
 YEAR - 1958

NET WEIGHT TREATED	TOTAL COST TREATED	NET WEIGHT REFINED	TOTAL COST REFINED
10,888,888	25,798	8,888	\$ 1,544.46

ANACONDA COPPER MINING COMPANY - GREAT FALLS REFINERY DEPARTMENT
 SUMMARY OF TREATMENT AND REFINING COSTS - FEDERAL MINING AND REFINING COMPANY
 CARRIED IN THIS ACCOUNTS TREATED ON TOLL
 YEAR - 1958

NET WEIGHT TREATED	TOTAL COST TREATED	NET WEIGHT REFINED	TOTAL COST REFINED
1,388,888	24,128	2,689	\$ 1,544.46
1,388,888	24,798	2,689	
888,888	2,297	1,888	
2,388,887	7,262	1,988	
24,388,889	55,888	24,555	\$ 4,429.98

F. C. W.
 G. P. W.

ANACONDA COPPER MINING COMPANY - SLAG TREATING PLANT, EAST HELENA, MONTANA

INDEX TO SLAG TREATING PLANT

STATEMENT OF TREATMENT, COSTS AND INVENTORIES

MARCH - 1950

PAGE NO.

1

Cost of Treatment and Production

PNYC 00012126

ANACONDA COPPER MINING COMPANY - SLAG TREATING PLANT, EAST HELENA

STATEMENT OF TREATMENT, PRODUCTION AND COST AT THE SLAG TREATING

MARCH - 1930

TREATMENT	Dry Tons	Purchase Cost	Reduction Expense	Total Cost
From March 1, 1930	None			
RECEIPTS				
Slag Milled - From A. S. & R. Co.	16,638.98	\$ 82,130.01		\$ 82,130.01
Slag Cold - From A. S. & R. Co.	1,612.70	8,972.99		8,972.99
REDUCTION EXPENSE				
Slag Treating Plant - Operating			\$ 75,049.96	75,049.96
From March 1st, 1930	None			
TOTAL RECEIPTS - TREATED	18,251.68	\$ 89,103.00	\$ 75,049.96	\$ 164,152.96
PRODUCTION				
From March 1st, 1930				
By House Furn	754.16	\$ 22,477.48	\$ 14,408.70	\$ 37,886.18
SHIPMENTS				
To Electrolytic Zinc Plant, Great Falls	2,328.45	66,449.39	34,882.98	101,332.36
To Eagle Fisher Co., Galena, Kansas				
Exchanged for Eagle Fisher Zinc Concentrates	249.89	7,844.38	4,627.97	12,472.25
To Eagle Fisher Co. - Shipment in transit				
for exchange of Eagle Fisher Zinc Concentrates	53.80	1,344.26	1,344.26	2,688.52
To Eagle Fisher Company				
Galena, Kansas	128.04	3,489.43	2,939.34	6,416.81
To American Chemist Corporation,				
Chicago, Ill.	103.23	3,028.49	2,932.30	5,960.79
To Osmont Smelting and Mining Co.,				
Jeffersonville, Kansas	170.12	4,813.06	4,073.26	8,886.32
TOTAL	3,052.53	\$ 87,227.14	\$ 75,324.20	\$ 162,551.34
TOTAL	3,806.71	\$ 109,908.15	\$ 89,374.16	\$ 199,282.31
From March 1, 1930				
By House Furn	680.17	20,828.15	13,124.43	34,780.75
PRODUCTION	3,128.54	\$ 89,103.00	\$ 75,049.96	\$ 164,152.96
Loss or Gain				
Per Cent Recovery				
Pounds Zinc Recovered			4,326,176	
Cost Per Pound of Zinc Produced	2.05966	2.05964	1.73534	3.75
ACTUAL VALUE OF FINE SALES				
To Eagle Fisher Company	\$ 13,104.09			
To American Chemist Corporation	11,341.90			
To Osmont Smelting and Mining Company	18,244.09			
To Eagle Fisher Co. exchanged for				
Eagle Fisher Zinc Concentrates	14,492.28			
To Eagle Fisher Co. shipment in transit				
for exchange of Eagle Fisher Zinc Concentrates	2,822.61			

PNYC 00012127

AMERICAN CRYSTAL SODA COMPANY - ELAS TRADING PLANT, ELAS HEDRA, MONTANA

STATEMENT OF TRADING, PRODUCTION AND COST AT THE ELAS TRADING PLANT

MONTH - 1950

Buy Price	Purchase Cost	Production Expense	Total Cost	1950 Formula	1950 Formula	1950 Formula
14,000.00	0 00,000.00		0 00,000.00	1,400,000	1,400,000	1,400,000
1,000.00	0 00,000.00		0 00,000.00	100,000	100,000	100,000
		0 00,000.00	0 00,000.00			

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

14,000.00	0 00,000.00	0 00,000.00	0 00,000.00	1,400,000
-----------	-------------	-------------	-------------	-----------

720,400 00.00% 100.00% 1,000.00

2.0004 1.7020 1,000.175 3.7740

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

14,000.00

PNYC 00012128

Felt
C. G. A.

ARABONDA COPPER MINING COMPANY - GREEN FALLS REFINERY DEPARTMENT

FEBRUARY - 1990

INDEX TO ELECTROLYTIC REFINERY PLANT

STATEMENT OF TREATMENT, COST AND INVENTORIES

EXTENSION OF

1. The following is a statement of the treatment, cost and inventories of the electrolytic refinery plant, as of February 1, 1990.

EQUIPMENT TREATMENT AND PRODUCTION STATEMENTS:

1. EQUIPMENT TREATMENT

2. STATEMENT OF TREATMENT AND PRODUCTION

3. STATEMENT OF TREATMENT AND PRODUCTION

4. STATEMENT OF TREATMENT AND PRODUCTION

5. STATEMENT OF TREATMENT AND PRODUCTION

6. STATEMENT OF TREATMENT AND PRODUCTION

7. STATEMENT OF TREATMENT AND PRODUCTION

8. STATEMENT OF TREATMENT AND PRODUCTION

9. STATEMENT OF TREATMENT AND PRODUCTION

10. STATEMENT OF TREATMENT AND PRODUCTION

TOTAL CASHES FOR 1990

C-725

PNYC 00012129

ANACONDA COPPER MINING COMPANY
ELECTROLYTIC ZINC PLANT - ANACONDA REDUCTION WORKS AND GREAT FALLS REDUCTION DEPARTMENT
COST OF TREATMENT AND PRODUCTION
FEBRUARY - 1950

MATERIAL RECEIVED	Tons Dry Weight	Mining or Purchase Cost
BUTTE HILL MINES:		
Accelco Shaft	4,549.83	\$ 380,622.59
Orphan Girl Shaft		9,652.97
Allice Shaft		3,216.06
Redger State Shaft		17,074.78
Elm Oria Shaft		5,304.87
Lexington Shaft		9,368.74
Paulin Shaft		2,482.99
Trevone Shaft - Sulphide Concentrates	198.09	16,999.79
TOTAL BUTTE HILL MINES	4,747.92	\$ 444,822.79
BUTTE HILL DUMP ORE - ZINC:		
Lexington	707.14	54,651.30
Paulin	733.68	35,988.86
Lead Mine - Bama Sulphide Concentrates - Zinc	1,699.98	108,752.76
Metallurgical Purchased Ore at Anaconda - Concentrates		1,644.85
Anacoda Copper Mining Company - Darwin	1,119.67	76,133.14
American Zinc Company of Illinois - Caray - Adj.		17.38
Dayton Silver Mines	68.79	3,388.88
Telechem Lead Mines	23.08	1,458.80
Inds. L. Stock - Star	41.44	2,827.68
Amoco Lease	19.87	2,436.49
International Smelting & Refining Company - Taconite Concentrates	413.47	45,888.45
Int. Helena Slag Treating Plant - Bag House Pans	2,888.21	139,217.80
International Smelting & Refining Company - Taconite Bag House Pans	46.18	96,378.14
Int. Helena Lead For Charging	11.88	1,864.88
Int. Helena Lead For Leaching	18.88	1,979.88
TOTAL	7,988.13	\$ 522,736.88
AMERICAN ZINC COMPANY OF ILLINOIS - TOLL		
Metallurgical	1,398.98	-
Pond Oreville	744.38	-
MINING METALS REDUCTION COMPANY - TOLL		
Metallurgical	1,348.98	23,244.98
Pond Ore	3,278.15	26,788.28
FEDERAL MINING & SMELTING COMPANY		
Federal - Wallace	4,898.48	13,676.12
I. A. SMELTING, REFINING & MINING COMPANY - TOLL		
Metallurgical	3,898.38	14,286.12
Telechem	313.88	3,898.87
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL		
Pond Ore	5,287.26	22,688.68
MINERAL SMELTING ADMINISTRATION - BUREAU OF FEDERAL SUPPLY - TOLL		
Shay (Contract 1946-16938)	2,598.88	5,248.87
Metallurgical	1,348.88	5,188.87
Metallurgical - Adj.		20.93
Metallurgical - Adj.		14.04
TOTAL TOLL	24,789.95	\$ 156,280.34
TOTAL CARRIED FORWARD	37,522.00	\$ 1,123,618.13

PNYC 00012130

8

[illegible]

PNYC 00012131

ANACONDA COPPER MINING COMPANY
ELECTROLYTIC ZINC PLANT - ANACONDA REDUCTION WORKS AND GREAT FALLS REDUCTION DEPARTMENT
COST OF TREATMENT AND PRODUCTION
FEBRUARY - 1950

MATERIAL RECEIVED (CONTINUED)	Tons Dry Weight	Mining or Purchase Cost
TOTAL BROUGHT FORWARD	37,522.00	\$ 1,123,818.13
Ore and Concentrate Purchase Expense		
Anacosta Reduction Works - Freight Claims Recovered		
Anacosta Reduction Works - Freight Differential		
Anacosta Reduction Works		
Great Falls Reduction Department		
Anacosta and Great Falls Reduction Departments - Electrolysing and Casting		
Great Falls Reduction Department - Cadmium Plant Expense		
TOTAL MATERIAL RECEIVED AND EXPENDITURES	37,522.00	\$ 1,123,818.13
AND: On Hand and In Process - February 1, 1950 Equivalent of Original Material	50,708.78	896,348.69
TOTAL	88,230.78	\$ 2,020,166.82
LESS: On Hand and In Process - February 28, 1950 Equivalent of Original Material	50,608.95	888,892.34
By House Pans Sale	.65	95.38
TOTAL	37,622.48	\$ 1,137,379.86
TOTAL EXPENSES	37,622.48	\$ 1,137,379.86
LESS: TOLL ZINC		
AMERICAN ZINC COMPANY OF ILLINOIS	921.52	
COMBINED METALS REDUCTION COMPANY	3,096.33	
FEDERAL MINING & SMELTING COMPANY	3,017.90	
INTERNATIONAL MINERALS & METALS CORPORATION	1,764.20	
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL ZINC NOT YET DUE	3,238.82	
U. S. SMELTING, REFINING & MINING COMPANY	4,871.04	
PHILIPP BROTHERS, INC.	649.81	
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY	8,651.89	
TOTAL TOLL	26,155.81	
TOTAL	11,466.67	\$ 1,137,379.86
Less Value of By-Products		
NET EXPENSES		
Net Slabs Produced		33,070,960
LESS: TOLL ZINC		
AMERICAN ZINC COMPANY OF ILLINOIS	955,053	
COMBINED METALS REDUCTION COMPANY	2,552,178	
FEDERAL MINING & SMELTING COMPANY	2,777,913	
INTERNATIONAL MINERALS & METALS CORPORATION	1,568,242	
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL ZINC NOT YET DUE	3,000,000	
U. S. SMELTING, REFINING & MINING COMPANY	4,454,634	
PHILIPP BROTHERS, INC.	585,324	
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY	7,084,329	
TOTAL TOLL	22,974,671	
NET SLABS PRODUCED - COMPANY		10,096,289
Net Cost per Pound of Zinc		4.89746

PNYC 00012132

ANACONDA COPPER MINING COMPANY
ELECTROLYTIC ZINC PLANT - ANACONDA REDUCTION WORKS AND GREAT FALLS REDUCTION DEPART.
TREATMENT, PRODUCTION AND LOSSES
FEBRUARY - 1950

MATERIAL RECEIVED	Tons Dry Weight	ZINC Pounds	LEAD Pounds
BUTTE HILL MINES:			
Asbestos Shaft	4,549.83	4,329,363	353,4
Travona Shaft - Sulphide Concentrates	198.09	181,328	36,3
TOTAL BUTTE HILL MINES	4,747.92	4,510,691	389,7
BUTTE HILL DUMP ORE - ZINC:			
Lexington	709.16	681,667	95,4
Houlton	733.68	670,113	114,4
Leased Mine - Rema Sulphide Concentrates - Zinc	1,699.93	1,677,297	249,6
Anacosta Copper Mining Company - Deroda	1,119.67	1,186,616	64,6
American Zinc Company of Illinois - Gray - Adj.	-	137	-
Clayton Silver Mines	68.79	68,979	2,3
Goldsboro Lead Mines	23.89	23,036	1,3
Louis B. Plant - Star	11.44	43,624	3,4
Summit Lease	48.87	51,368	1,3
International Smelting & Refining Company - Tyeale Concentrates	613.43	766,388	19,3
East Wyoma Slag Treating Plant - Bag House Fume	2,888.21	4,016,619	382,3
International Smelting & Refining Company - Tyeale Bag House Fume	43.10	-	12,3
Purchased Lead for Casting	11.80	22,007	-
Purchased Lead for Leaching	28.36	-	21,3
TOTAL	7,986.13	9,142,373	886,4
AMERICAN ZINC CO. OF ILLINOIS - TOLL			
Metallize	1,396.88	1,443,936	37,4
Pond Conditio	76.30	866,387	28,4
COMBINED METALS REDUCTION COMPANY - TOLL			
Shoshone	1,348.99	1,372,411	108,4
Picacho	3,796.15	3,568,213	152,3
FEDERAL MINING & SMELTING COMPANY			
Federal - Wallace	4,891.61	5,889,663	230,6
U.S. SMELTING, REFINING & MINING COMPANY - TOLL			
Midvale	3,869.38	4,053,754	505,4
Telluride	313.80	324,649	14,3
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL			
Philips Dodge	5,087.26	5,427,376	339,4
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY - TOLL			
Star (Contract SGR-75-16938)	2,398.82	2,398,988	188,9
Amerville	1,346.28	1,357,216	68,3
Hoyle - Adj.	-	733	1
Bunker Hill - Adj.	-	198	-
TOTAL TOLL	26,789.95	26,236,988	1,642,3
TOTAL CARRIED FORWARD	37,522.00	39,888,956	2,918,1

PNYC 00012134

AMERICAN COPPER MINING COMPANY
C ST. PLANT - MANHATTAN DISTRICT, NEW YORK AND GREAT FALLS DISTRICT, MONTANA
TELEPHONE, PRODUCTION AND LABOR
PERMANENT - 1938

Year Dry Weight	1938 Pounds	1939 Pounds	COPPER Pounds	SILVER Ounces	GOLD Ounces
1,527.33 182.07	1,589,343 181,328	328,899 24,984	131,492 13,144	114,988.77 5,888.88	24,880 25,330
1,527.33	1,589,343	328,899	131,492	114,988.77	24,880
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,450.00 1,345.26	1,497,855 1,387,841	293,915 22,036	106,508 1,065	106,508.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,372.67 1,163.19	1,416,367 1,206,353	268,931 22,036	101,524 1,065	101,524.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,295.34 1,085.86	1,334,879 1,124,865	243,947 22,036	96,540 1,065	96,540.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,218.01 1,008.53	1,257,391 1,047,377	218,963 22,036	91,556 1,065	91,556.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,140.68 931.20	1,179,903 969,889	203,979 22,036	86,572 1,065	86,572.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
1,063.35 853.72	1,102,415 892,401	188,995 22,036	81,588 1,065	81,588.77 5,888.88	24,880 25,330
77.33 182.07	81,488 81,488	24,984 24,984	24,984 7,948	24,988.77 24,988.77	24,880 24,880
98,975.00	10,000,000	1,000,000	271,442		
37,588.00	39,888,736	8,918,144	438,768	288,768.00	1,000,000

F. J. C. R. M.

PNYC 00012135

ANACONDA COPPER MINING COMPANY
ELECTROLYTIC ZINC PLANT - ANACONDA REDUCTION WORKS AND GREAT FALLS REDUCTION
TREATMENT, PRODUCTION AND LOSSES
FEBRUARY - 1950

MATERIAL RECEIVED (CONTINUED)	Tons Dry Weight	ZINC Pounds	LEAD Pounds
TOTAL BROUGHT FORWARD	37,522.00	39,889,954	2,918,144
TOTAL RECEIPTS	37,522.00	39,889,954	2,918,144
ADD: On Hand and In Process February 1, 1950 Equivalent of Original Material	50,701.78	45,904,952	4,400,924
TOTAL	88,223.78	85,794,906	7,319,068
LESS: On Hand and In Process February 28, 1950 Equivalent of Original Material	50,600.55	47,216,643	3,889,876
Bag House Fume Sale	.65	960	73
TOTAL	50,601.20	47,217,603	3,889,949
TOTAL TREATMENT	37,622.58	38,577,303	3,429,119
LESS: TOLL ZINC			
AMERICAN ZINC COMPANY OF ILLINOIS	921.52	1,110,526	
COMBINED METALS REDUCTION COMPANY	3,054.39	3,190,214	
FEDERAL MINING & SMELTING COMPANY	3,017.59	3,220,444	
INTERNATIONAL MINERALS & METALS CORPORATION	1,760.28	1,884,108	
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL ZINC			
NOT YET DUE	3,204.52	3,439,144	
U. S. SMELTING, REFINING & MINING COMPANY	4,871.04	5,069,201	
PHILIPP BROTHERS, INC.	649.71	694,338	
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY	8,673.99	8,812,479	
TOTAL TOLL	26,155.01	26,754,426	
TOTAL	11,467.57	11,822,877	3,429,119
Net Slabs Produced - Company		10,094,289	
Net Slabs Produced - Toll			
AMERICAN ZINC COMPANY OF ILLINOIS		955,093	
COMBINED METALS REDUCTION COMPANY		2,552,172	
FEDERAL MINING & SMELTING COMPANY		2,777,983	
INTERNATIONAL MINERALS & METALS CORPORATION		1,543,264	
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL ZINC			
NOT YET DUE		3,008,000	
U. S. SMELTING, REFINING & MINING COMPANY		4,434,404	
PHILIPP BROTHERS, INC.		589,324	
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY		7,084,329	
CARBON PRODUCED:			
Company		55,444	
Toll:			
AMERICAN ZINC COMPANY OF ILLINOIS		11,239	
FEDERAL MINING & SMELTING COMPANY		11,048	
INTERNATIONAL MINERALS & METALS CORPORATION		8,768	
PHILIPP BROTHERS, INC.		28,012	
U. S. SMELTING, REFINING & MINING COMPANY		9,721	
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY		19,474	
Zinc in Dross Produced		-	
Zinc in Oxide Produced		-	
Zinc in Sulfate Solution Produced		26,584	
TOTAL ZINC PRODUCED		33,241,223	
Zinc Residue & Purification Copper Residue Produced			2,894,544
Losses		5,333,042	532,572
Per Cent Recovery		86.1746	86.461

PNYC 00012136

Bar No. Weight	IRON Pounds	LEAD Pounds	COPPER Pounds	SILVER Ounces
37,382.60	39,897.995	2,926.124	194.766	328.394.86

37,322.00	39,227,796	2,905,144	494,760	322,779.20
-----------	------------	-----------	---------	------------

90,782,70 43,984,720 4,100,824 2,562,040 1,134,136

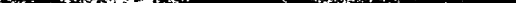
10,273,78	88,974,408	9,209,846	2,052,885
-----------	------------	-----------	-----------

90,000.95 67,224,409 3,000,000 1,170,000

25,420,000	25,577,000	2,400,200	25,577,000
------------	------------	-----------	------------

100-443887-100

100-443887-100



100

100

100

三、

10-10-68

100

PNYC 0001213

PNYC 00012137

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT INVENTORY
ON HAND AND IN PROCESS - EQUIVALENT OF ORIGINAL MATERIAL
FEBRUARY 28TH, 1950

	Tons Dry Weight	Reduction Expense	Transport- ation Expense	Mining or Purchase Expense	ZINC Pounds
STOCK PILE					
ORIGINAL MATERIAL:					
ZINC CONCENTRATES					
All Mine - Anselmo Shaft	1,294.00	\$	\$ 3,033.28	\$ 68,808.00	1,219,598
ZINC CONCENTRATES					
Co. - Darwin	840.17			44,846.24	892,774
Mine - Victor	57.63			3,056.55	61,894
Smelting & Ref. Co. - Tooele	51.56			2,598.08	48,055
Molten Co. - Manganese Tailings	428.52			24,038.83	494,446
Zinc Co. of Ill. - Ourey	366.14			-	-
TOTAL	96.48			5,182.44	104,203
TOTAL ORIGINAL MATERIAL IN STOCK PILE	1,840.30	\$ 407.33	-	\$ 78,722.14	1,604,772
ORIGINAL MATERIAL:					
ZINC CONCENTRATES					
All Mine - Anselmo Shaft	772.49			41,603.30	725,411
- Orphan Girl Shaft	85.13			3,520.38	92,454
TOTAL	857.62	-	\$ 983.19	\$ 45,123.68	817,865
ZINC CONCENTRATES					
Smelting & Ref. Co. - Tooele	49.52			2,792.85	57,437
IN FINE					
Bag House Fume	135.74			4,117.90	182,076
Smelting & Ref. Co. - Tooele	25.65			34,513.75	-
TOTAL	161.39		\$ 336.02	\$ 48,631.65	182,076
ZINC CONCENTRATES					
Zinc Co. of Ill. - Metaline	118.87			-	140,444
- Pease Oreille	99.55			-	115,884
Metals Redn. Co. - Stockton	304.41			3,312.24	304,400
- Pioche	787.12			4,084.57	774,094
L. & M. Corp. - Phelps Dodge	789.66			3,274.33	784,160
Smelting Ref. & Mfg. Co. - Midvale	163.60			1,884.18	171,973
Mining & Smelting Co. - Wallace	651.44			860.89	698,459
B.F.S. - Star	44.78			54.48	45,470
TOTAL	2,899.42	\$ 911.22		\$ 13,422.08	3,052,898
TOTAL ORIGINAL MATERIAL IN PLANT	7,040.12	\$ 1,318.55	\$ 4,321.19	\$ 134,306.38	6,911,318
PROCESS MATERIAL					
ZINC CONCENTRATES					
All Mine - Anselmo Shaft	5,640.81			292,189.04	5,397,802
- Orphan Girl Shaft	136.20			5,490.24	149,036
- Lexington Dump Ore	103.73			1,882.23	84,380
TOTAL	5,880.74	\$24,234.86	\$12,857.74	\$303,761.51	5,631,218
ZINC CONCENTRATES					
EXCESS RESIDUE METALS					
All Mine - Anselmo Shaft Excess	639.28			17,940.57	-
- Orphan Girl Shaft Excess	20.57			884.82	-
TOTAL	659.85		\$ 741.19	\$ 18,825.39	-
IN FINE					
Bag House Fume	1,251.36	\$ 9,014.72	\$ 2,434.00	\$ 59,991.68	1,762,197
CONCENTRATES					
Zinc Co. of Ill. - Metaline	1,272.11			-	1,505,212
- Pease Oreille	648.75			-	750,683
Metals Redn. Co. - Stockton	1,058.89			11,514.07	1,065,881
- Pioche	2,523.03			13,658.56	2,614,117
L. & M. Corp. - Phelps Dodge	1,103.09			4,990.10	1,182,443
Smelting Ref. & Mfg. Co. - Midvale	3,703.71			42,655.57	3,889,934
- Telluride	313.80			1,924.61	355,516
Mining & Smelting Co. - Wallace	4,240.17			5,599.58	4,515,249
B.F.S. - Amarillo	1,348.22			2,684.29	1,312,116
- Star	2,513.86			3,156.17	2,529,776
TOTAL	18,725.83	\$86,550.44	\$ 6,822.68	\$ 86,342.95	19,720,281
TOTAL PROCESS MATERIAL					
TOTAL PROCESS MATERIAL	26,517.60	\$119,800.02	\$22,855.91	\$469,028.65	27,096,304
EXCESS RESIDUE METALS	3,037.63		\$ 2,896.46	\$ 89,943.24	-
CONNECTING FLUE DUST	13,982.48		\$ 185.56	\$ 73,574.07	13,209,131
GRAND TOTAL	50,600.55	\$121,118.57	\$30,270.42	\$822,892.34	47,216,683

PNYC 00012138

ANACONDA COPPER MINING COMPANY

ANACONDA AND GREAT FALLS IRON PLANT MINING

FINISHED MINERAL OF IRON MINERAL 25, 1910

172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES IN MICHIGAN AND MINNESOTA

IRON MINES

IRON MINES

Block out
IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

IRON MINES

PNYC 00012140

9 8

ARACONZA COPPER MINING COMPANY

ARACONZA AND GREAT FALLS ZINC PLANT INVENTORY

PERMANENT RECORDS OF THE BUREAU OF MINES, 1950

Net Weight Tons	Net Value	ZINC Pounds	LEAD Pounds	COPPER Pounds	SILVER Ounces	GOLD Ounces
498.00 25.00			106,862 64,204	19,125 5,784	26,822.00 9,889.00	104,380 25,000
700.00	\$ 32,700.00		201,066	24,909	36,711.00	129,380
24.00 12.00			100,000 25,000	7,000 1,000	1,000 1,000	1,000 1,000
24.00	\$ 12,000.00		125,000	8,000	2,000	2,000
1,000.00	\$ 40,000.00		350,000	20,000	10,000	10,000

PNYC 00012141

ANACONDA COPPER MINING COMPANY

VALUE OF BY-PRODUCTS PRODUCED - ANACONDA AND GREAT FALLS

FEBRUARY - 1950

SHIPMENTS	Tons Dry Weight	ZINC Pounds	LEAD Pounds	COPPER Pounds
Great Falls Zinc Residue to East Helena	6,624.20		1,842,987	161,95
Anaconda Zinc Residue to East Helena	4,033.92		995,435	42,51
Zinc Sulphate Solution to Anaconda Zinc Concentrator	13.26	26,524		
Purification Copper Residue to Anaconda Copper Plant	647.95		57,854 *	360,31
Cadmium	26.42	52,844		
TOTAL SHIPMENTS	11,363.75	79,368	2,896,240	564,97
ON HAND FEBRUARY 28, 1950				
Residue Products - Great Falls	942.93		251,098	21,16
Residue Products - Anaconda	651.54		153,762	8,72
Cadmium at Great Falls	13.83	27,654		
TOTAL	1,608.30	27,654	404,860	29,88
TOTAL	12,972.05	107,022	3,301,100	594,85
ON HAND FEBRUARY 1, 1950	1,389.91	25,054	404,556	27,8
TOTAL PRODUCTION	11,584.14	81,968	2,896,544	566,9
Value of Residue Production				
Value of Zinc Sulphate Solution				
Value of Cadmium Production				
TOTAL				

* For purpose of reconciliation only:
Copper paid for in Zinc Residue produced for East
Great Falls 29,512 Pounds
Anaconda None

PNYC 00012142

ANACONDA COPPER MINING COMPANY

VALUE OF BY-PRODUCTS PRODUCED - ANACONDA AND GREAT FALLS

PERCENT - 1970

Tons Dry Weight	LEAD Pounds	COPPER Pounds	SILVER Ounces	GOLD Ounces	
6,824.20		1,812,927	181,998 *	266,876.00	1,377,000
6,013.92		975,639	82,551 *	55,923.00	432,700
15.36	26,528				
647.92		97,898 *	360,379	9,108.13	397,111
28.42	32,814				
11,345.75	77,348	2,894,280	544,928	332,207.13	1,822,897
94.73		251,096	21,164	34,718.50	237,238
632.34		133,748	8,751	8,452.12	200,988
13.43	27,628				
9,428.30	27,628	108,880	29,877	43,119.40	238,110
12,978.05	107,082	3,302,188	594,425	322,474.50	1,214,127
1,307.91	25,078	404,538	27,843	37,777.50	43,119
11,566.14	88,968	2,698,987 *	546,962	339,808.00	1,772,000

* For purpose of reconciliation only
Copper sold for 24 Kins Residue produced for East Helena
Great Falls 29,512 Pounds
Anacanda None

PNYC 00012143

F. G. Galt
c. 1971

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

TREATMENT	Cost of Mining or Purchase	Transportation Expense	Reduction Expense	Electrolyzing & Casting	Total Expense	Tons Dry Weight	Per Cost
Hill Mine - Anselmo	\$ 341,786.21	\$ 9,559.04	\$ 37,211.39	\$ 50,976.43	\$ 439,533.07	3,216.93	43.74
- Wyman Grit	9,652.97				9,652.97		
- Alloy	3,224.06				3,224.06		
- Redox State	17,074.78				17,074.78		
- Elm Grit	5,224.67				5,224.67		
- Larrington	9,348.74				9,348.74		
- Pexlin	2,662.97				2,662.97		
- Trepava Sulphide Concentrate	26,777.79	452.07	1,999.36	2,439.09	30,668.31	140.89	43.74

SECRET - TOP SECRET - NOFORN

[illegible]

PNYC 00012144

Move Way Down

Page 20

PNYC 00012145

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

TREATMENT (CONTINUED)	Cost of Mining or Purchase	Transportation Expense	Reduction Expense	Electro- lyzing & Casting	Total Expense	Tons Dry Weight	Per Cent
BROUGHT FORWARD	\$ 927,325.90	\$17,100.09	\$122,593.84	\$ 178,759.28	\$1,245,779.11	11,467.57	
AMERICAN ZINC COMPANY OF ILL. - TOLL							
Wetline	-		5,524.94	10,028.86	15,553.80	524.96	60.763
and Oreille	-		4,161.09	7,387.98	11,549.07	396.56	59.583
Mesquillo			1,215.87		1,215.87		
MINED METALS REDUCTION COMPANY - TOLL							
Rockton	22,601.32		13,383.11	18,784.55	54,768.98	1,233.15	50.153
Tosche	17,210.67		19,306.58	29,207.54	65,724.79	1,825.20	53.509
GRAND MINING & SMELTING COMPANY - TOLL							
Federal - Wallace	10,955.45	7,966.69	32,079.28	46,351.30	81,419.34	3,017.59	53.362
Fire Horse			52.00		52.00		
INTERNATIONAL MINERALS & METALS CORP. - TOLL							
Salpe Dodge	25,755.12		53,448.18	76,802.32	156,005.62	4,964.71	52.916
CLIFF BROTHERS, INC. - TOLL							
Mesquillo	2,061.31		9,404.68	9,430.44	20,916.45	649.91	51.838
U. S. SMELTING, REFINING & MINING CO. - TOLL							
Kivala	67,039.62	5,391.21	49,152.30	71,824.41	182,627.12	4,654.94	51.922
Alamaride	2,696.98		2,318.67	3,541.75	8,557.40	218.10	54.450
MINERAL SERVICES ADMINISTRATION -							
BUREAU OF FEDERAL SUPPLY - TOLL							
Air (Contract SCM-73-16958)	6,701.07	2,087.27	40,135.77	54,015.33	102,939.44	3,833.26	50.341
Mesquillo	5,654.96		28,024.20	40,485.16	74,164.32	2,674.85	50.696
Idaho - Adj.	20.93		7.35	10.53	38.81		
Idaho - Idaho	49,317.57	2,756.25	22,092.37	22,397.59	96,563.78	2,143.78	38.317
Idaho Hill - Adj.	14.04		197.97	2.16	214.17		
TOTAL TOLL	\$ 210,049.04	\$ 8,514.38	\$280,504.36	\$ 390,271.94	\$ 872,310.96	26,155.01	26
GRAND TOTAL	\$ 1,137,374.94	\$ 8,585.71	\$403,098.20	\$ 569,031.22	\$2,118,090.07	37,622.58	38
NET ZINC:							
AMERICAN ZINC COMPANY OF ILLINOIS			13,792.72	19,641.23	33,433.95	921.52	1
MINED METALS REDUCTION COMPANY			39,624.34	58,172.93	97,797.27	3,058.35	3
GRAND MINING AND SMELTING COMPANY			42,692.87	61,587.02	104,279.89	3,017.59	3
INTERNATIONAL MINERALS & METALS CORP.			26,189.20	37,632.55	63,821.75	1,760.20	1
INTERNATIONAL MINERALS & METALS CORP. - TOLL							
ZINC NOT YET OUR	40,476.34		58,162.43	98,638.77	3,204.51		3
CLIFF BROTHERS, INC.	15,685.70		15,728.70	31,414.40	669.91		
U. S. SMELTING, REFINING & MINING COMPANY	65,429.79		95,807.84	161,237.63	4,871.04		5
MINERAL SERVICES ADMINISTRATION -							
BUREAU OF FEDERAL SUPPLY			144,702.23	187,018.42	331,720.65	8,651.89	8
TOTAL TOLL			\$ 388,593.19	\$ 533,791.12	\$ 922,384.31	26,155.01	26
NET TREATMENT	\$ 1,137,374.94	\$ 8,585.71	\$ 14,505.01	\$ 35,240.10	\$1,195,705.76	11,467.57	11

* Includes Transit Credits on Concentrates and Calcine.

PNYC 00012146

9
CANADA COPPER MINING COMPANY
ALAMOGORA AND GREAT FALLS ZINC PLANT
PERMANENT - 1950

	Electro- lyzing & Casting	Total Expense	Tons Dry Weight	Per Cent	ZINC Pounds	Per Cent	LEAD Pounds	Per Cent	COPPER Pounds	Oss. Per Ton	SILVER Ounces	Oss. Per Ton	GOLD Ounces
84	178,799.28	81,245,779.11	11,467.57		11,822,861		971,596		279,481		212,888.00		1,423.809
94	10,028.86	15,553.80	524.96	60.763	637,961	1.390	14,593	.096	982				
09	7,387.98	11,349.07	374.54	59.583	472,541	1.349	10,708	.090	714				
87		1,215.87											
11	18,784.55	54,768.90	1,233.15	50.133	1,236,917	1.299	106,038	.285	7,021	14.451	18,067.18	.0322	39.782
58	29,207.34	65,724.79	1,825.20	53.509	1,953,297	1.714	68,654	.611	22,319	4.799	8,121.83	.0360	81.987
28	14,351.30	81,119.34	3,017.59	59.362	3,220,144	2.425	144,340	.160	9,456	3.379	9,892.46	.0078	23.113
00		52.08											
18	76,888.32	184,005.68	4,944.71	52.916	5,254,244	3.793	396,479	.868	87,398	4.783	23,596.48	.0088	148.442
64	9,438.16	28,914.15	689.98	51.834	694,536	.973	13,833	.729	9,438	4.000	8,797.18	.0071	20.113
30	78,888.15	188,687.18	4,694.94	54.522	4,833,848	7.237	673,488	1.088	73,898	1.384	38,478.18	.0078	148.442
67	32,888.75	8,378.48	214.18	56.458	735,328	2.348	16,388	1.488	8,378	4.000	8,378.18	.0078	148.442
78	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
28	68,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
12	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
78	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
78	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
16	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
88	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
28	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
78	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
08	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
1	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
3	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
98	36,888.15	188,687.18	3,888.26	58.342	3,888,328	1.088	388,328	1.088	388,328	1.088	388,328	.0078	148.442
1	35,240.10	81,195,705.76	11,447.57		11,822,861		3,429,119		578,759		351,174.54		2,243.598

tr. tes and Caline.

F-100
C. 100K

ANACONDA COPPER MINING COMPANY

ANACONDA AND GREAT FALLS ZINC PLANT

FEBRUARY - 1960

	\$ Lbs/l	\$ Tn	
Bute Hill Mine - Anasao	4.8	7.8	FEDERAL MINING & SMELTING
- Treva - Sulphide	2.8	6.7	
Bute Hill Dump Ore - Lexington	4.1	8.8	Federal - Wallace
- Hamilton	5.8	7.8	INTERNATIONAL MIN. & M.
Lensed Mine - Hana Sulph. Consta.	2.7	2.8	
Star - Lewis R. Stark	6.8	4.8	Phelps Dodge
Baroda	3.9	2.4	PHILIPP MIN. INC. - M.
Clayton	2.3	7.8	
Calcutta Lead Mines	8.4	8.4	Freeville
Sunnet	2.7	9.7	
Scale Concentrates	2.7	4.8	W. E. SHULTON, MINTON
East Helena King Treating Plant-Bag House Pass	0.2	8.2	Kidwale
			Silveride
AMERICAN ZINC CO. OF ILLINOIS - TOLL			
Pond Oreille	4.4	1.1	GENERAL MINING AND
Metaline	2.8	0.9	OF FEDERAL MINING
CONCENTRATED METALS - TOLL			
Stockton	7.8	4.9	Amerillo
Plecho	4.0	8.4	Star
			Spokane Falls

PNYC 00012148

ANDERSON AND GREAT FALLS XING PLANT

~~CONFIDENTIAL~~ - 1988

RESEARCH, DESIGN & DEVELOPMENT • 9023

Refused - Voluntary

INTERNATIONAL TRADING COMPANY, INC. - NEW YORK 10022

Blackout Budget

~~XXXXXXXXXX~~ ~~XXXXXX~~ ~~XXXXXX~~ - ~~XXXXXX~~

Keywords: *depression, mood, mood disorder, mood disorder with anxiety, mood disorder without anxiety, mood disorder with anxiety, mood disorder without anxiety*

U.S. DEPARTMENT OF JUSTICE

Abstract

1997

100

Strong City

2007

PNYC 00012149

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT HILLS ZINC PLANT
FEBRUARY - 1950

PRODUCTION		ANACONDA	GREAT HILLS
Trail Mine - Anaconda		4,051	2,861
Trail - Travona Sulphide Concentrates		809	
TOTAL BUTTE HILL MINES		4,860	2,861
Trail Camp Ore - Lexington		739	
Trail - Moulton		769	
Trail - Travona Sulphide Concentrates		1,007	1,433
Copper Mining Company - Darwin		3,561	1,443
Copper Company of Illinois - O'Leary			
Trail - Star Concentrates		77	
Trail - Silver Mines		68	
Trail - Lead Mines		14	
Trail - Zinc		120	
Trail Smelting & Refining Company - Smelter Concentrates		3,429	
Trail - Bag House Plant - Bag House Fume			
Trail Smelting & Refining Company - Smelter Bag House Fume		51,053	
Trail - Per Leaching Plant			
TOTAL		60,672	2,861
MINING COMPANY OF ILLINOIS - TOLL			
Trail	ACMC.	666	
Trail	ATCo.		
Trail	ACMC.	533	
Trail	ATCo.		
Trail	ACMC.	5,112	
Trail	ATCo.	11,837	
CENTRAL REDUCTION COMPANY - TOLL			
Trail	ACMC.	3,887	1,054
Trail	CMCo.		
Trail	ACMC.	3,668	1,639
Trail	CMCo.		
SMELTING & REFINING COMPANY - TOLL			
Trail - Wallace	ACMC.	1,188	2,709
Trail	Ref.	10,672	
Trail	ACMC.		
Trail	Ref.	990	
MINERAL MINERALS & METALS CORPORATION - TOLL			
Trail - Dodge	ACMC.	5,882	4,490
Trail	MMCo.	8,768	
BROTHERS, INC. - TOLL			
Trail	ACMC.	10,105	
Trail	PRInc.	28,013	
SMELTING, REFINING & MINING CO. - TOLL			
Trail	ACMC.	308	4,125
Trail	USCo.	9,130	
Trail	ACMC.	6	
Trail	USCo.	571	
SERVICES ADMINISTRATION -			
FEDERAL SUPPLY - TOLL			
(COM-23-16938)			
Trail	ACMC.	1,552	3,157
Trail	GSA-BFS	9,715	
Trail	ACMC.	4,103	2,364
Trail	GSA-BFS	10,670	
Trail	ACMC.		
Trail	GSA-BFS		
Trail - Idaho	ACMC.	1,116	1,309
Trail	GSA-BFS	2,598	
Trail - Hill	ACMC.	1,043	
Trail	GSA-BFS	2,515	
TOTAL TOLL		61,627	20,849

PNYC 00012150

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

① + 11
Extra

	CADMIUM Pounds	ZINC Pounds	ZINC IN DROSS Pounds	ZINC SULPHATE Pounds	ZINC SLABS Pounds	LEAD Pounds	COPPER Pounds	SILVER Ounces	GOLD Ounces
	4,031 209			2,861	2,895,502 149,902	154,858 32,946	183,069 12,960	126,477.77 5,874.85	457.36 18.95
	4,240	-	-	2,861	3,045,404	187,804	196,029	132,152.62	476.32
	729				517,842	84,886	24,225	20,032.42	433.85
	769				590,116	102,209	7,836	30,457.74	272.35
	1,807			1,411	1,428,019	222,505	33,885	14,887.18	42.78
	3,561			1,403	1,419,763	90,210	8,825	6,017.74	10.78
	77				122	43	-	1.46	.06
	88				37,307	1,245	141	1,212.80	.73
	45				51,454	2,062	216	418.01	.64
	120				20,870	1,093	165	328.72	.23
Le Concentrates	2,423				40,275	1,692	417	114.81	.65
					909,978	22,321	3,980	1,814.36	13.80
Le Bag House Fume	51,053				2,132,521	114,836	-	1,261.87	-
					22,007	15,219	-	24.00	-
						20,912			
	60,672	-	-	2,814	7,130,274	678,849	79,492	75,937.87	775.87
	668				44,593	12,054	956	-	-
	535				548,847	8,839	695	-	-
	5,142				30,819				
	14,237				408,408				
	3,887			1,054	77,144	87,586	6,837	17,293.58	33.19
	3,682			1,639	989,334	51,752	21,735	7,963.50	21.74
					96,374				
					1,562,438				
	1,128			2,709	36,071	120,875	9,403	9,469.83	19.62
	10,672				2,777,913				
	1								
	390								
	5,682			4,490	20,116	327,486	83,156	22,595.24	66.07
	8,768				4,563,242				
	10,105				27,479	10,765	9,383	5,471.98	12.11
	28,013				585,324				
	308			4,125	75,064	558,019	90,661	29,168.24	366.95
	9,130				4,249,741	8,425	6,383	2,085.54	31.02
	6				1,044				
	591				206,897				
	1,552			3,157	69,773	204,823	11,199	9,719.98	27.92
	3,715				3,284,969	95,804	45,188	8,023.29	27.47
	4,105			2,366	731				
	10,870				2,395,570	152	-	11.71	.37
	-				623				
	1,146			1,309	94,011	543,268	5,845	19,886.22	27.68
	2,594				1,418,907	43	-	23.24	.10
	1,045				4,755				
	2,215				4,683				
	81,827	-	-	20,849	22,895,282	2,029,891	291,441	131,714.35	684.28
	1,475			24,891	22,000,060	2,006,811	242,040	220,801.81	1,028.10

PNYC 00012151

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

PRODUCTION (CONTINUED)

TOTAL BROUGHT FORWARD

TOLL ZINC:

Buteline
and Oreille
Presnille

AMERICAN ZINC COMPANY OF ILLINOIS

Rockton
Groche

MINED METALS REDUCTION COMPANY

General - Wallace
Lake Horse

REAL MINING & SMELTING COMPANY

Chaple Dodge

INTERNATIONAL MINERALS & METALS CORPORATION

Presnille

CLIFF BROTHERS, INC.

Bovala

Willuride

SMELTING, REFINING & MINING COMPANY

Map (SCM-TS-16938)

Presnille

Idaho-Idaho

Map Hill

REAL SERVICES ADMINISTRATION -

HEAD OF FEDERAL SUPPLY

TOTAL TOLL

NET PRODUCTION

CADMIUM Pounds	ZINC OXIDE Zinc Pounds	ZINC IN DROSS Zinc Pounds	ZINC SULPHATE Zinc Pounds
146,739	-	-	25,524

14,237

14,237

10,672

290

11,062

8,768

8,768

28,013

28,013

9,130

271

9,721

3,715

10,670

2,594

2,515

19,494

91,295

55,444

26,524

PNYC 00012152

CADMIUM Pounds	ZINC OXIDE Zinc Pounds	ZINC IN DROSS Zinc Pounds	ZINC SULPHATE Zinc Pounds	ZINC SLABS Pounds	LEAD Pounds	COPPER Pounds	SILVER Ounces	GOLD Ounces
146,739	-	-	26,524	33,070,960	2,896,544	566,962	339,801.84	1,976.481

14,237	528,647
14,237	406,406
	955,053
	989,534
	1,562,638
	2,552,172
10,672	2,777,913
11,042	2,777,913
1,381	4,165,242
1,381	4,165,242
	585,326
	585,326
9,130	4,249,741
9,130	4,249,741
	5,264,969
	2,599,570
	1,665,399
	7,529,938
	22,778,679
	22,778,679

کتاب ۹۰۴

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

MARKET VALUE OF PRODUCTION	TOTAL VALUE	VALUE OF CASHIUM	1 23
Butte Hill Mine - Anselmo Shaft	\$ 166,207.99	\$ 7,368.83	
- Leonard Shaft	17.85		
- Travona Sulphide Concentrates	10,499.68	382.06	
TOTAL BUTTE HILL MINES	\$ 176,725.52	\$ 7,750.89	
Butte Hill Dump Ore - Lexington	47,926.51	1,332.64	
- Moulton	44,325.53	1,405.76	
Leased Mine - Emma Sulphide Concentrates	40,783.96	3,303.27	
Anaconda Copper Mining Company - Darwin	17,076.19	6,509.65	
Wylor Knapp Company - Mm. Tailings	4.49		
American Zinc Co. of Ill. - Ouray	40.50		
Lewis B. Stark - Star	1,212.06	140.76	
Clayton Silver Mines	546.37	160.87	
Anaconda Lead Mines	195.40	82.36	
Asset Lease	429.92	219.36	
International Smelting & Refining Co. - Tooele Concentrates	6,437.31	4,629.36	
East Helena Slag Treating Plant - Bag House Fume	9,965.82		
International Smelting & Refining Co. - Tooele Bag House Fume	94,762.98	93,326.95	
Purchased Lead - For Leaching Plant	1,570.23		
TOTAL	\$ 245,528.87	\$ 110,910.86	
TOTAL CARRIED FORWARD	\$ 442,276.39	\$ 118,661.75	

Move down
(8)

-10 Comments Page
 -10 Day House Page

For *F. S. S.*

PNYC 00012155

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

MARKET VALUE OF PRODUCTION (CONTINUED)	TOTAL VALUE	VALUE OF CADMIUM	VALUE OF ZINC OXIDE	VALUE ZINC
BROUGHT FORWARD	\$ 442,274.39	\$ 118,661.75		
AMERICAN ZINC COMPANY OF ILLINOIS - TOLL				
Metalline	1,526.75	1,221.13		
Pend Oreille	1,038.97	978.00		
Fresnillo	9,399.78	9,399.78		
FEDERAL MINING & SMELTING CO. - TOLL				
Federal - Wallace	9,951.67	2,062.03		
Mike Horse	209.00	1.83		
COMBINED METALS REDUCTION CO. - TOLL				
Stockton	38,356.82	7,105.59		
Pioche	19,001.41	6,730.85		
INTERNATIONAL MINERALS & METALS CORPORATION - TOLL				
Phelps Dodge	58,361.33	10,386.93		
PHILIPP BROTHERS, INC. - TOLL				
Fresnillo	15,793.32	18,472.35		
U. S. SMELTING, REFINING & MINING COMPANY - TOLL				
Midvale	92,295.16	563.04		
Telluride	4,480.74	10.97		
GENERAL SERVICES ADMINISTRATION - BUREAU OF FEDERAL SUPPLY - TOLL				
Star (Contract SCM-TS-16938)	8,691.98	2,837.12		
Amarillo	4,617.17	7,504.11		
Hedra	34.90			
Spokane-Idaho	53,488.19	2,094.93		
Bunker Hill	1,886.74	1,910.30		
TOTAL TOLL	\$ 258,974.55	\$ 17,307.88	-	
GRAND TOTAL	\$ 701,248.94	\$ 101,353.87	-	

SLAG TREATING PLANT - EAST HELENA
BAG HOUSE FUME SALE

	Cost of Mining or Purchase	Reduction Expense	Transport- ation	Total Cost	Dry
Treatment	\$ 93.54	-	\$ 7.21	\$100.75	
Production	\$ 93.54	-	\$ 7.21	\$100.75	
Market Value	<i>Blower out</i>	<i>16.00 out</i>	<i>Blower out</i>		

PNYC 00012156

ANACONDA COPPER MINING COMPANY
ANACONDA AND GREAT FALLS ZINC PLANT
FEBRUARY - 1950

USD)	TOTAL VALUE	VALUE OF CAIQUIN	VALUE OF ZINC OXIDE	VALUE OF ZINC DROSS	VALUE OF ZINC SULPH. SOLUTION	VALUE OF RESIDUE METALS
	\$ 442,274.39	\$ 114,661.75			\$ 243.60	\$ 320,369.04
	1,524.75	1,221.13				305.62
	1,084.97	978.00				60.97
	9,399.78	9,399.78				
	9,951.67	2,062.03			116.28	11,697.42
	209.00	1.83				210.83
	73,356.82	7,105.59			45.24	25,205.99
	19,001.41	6,730.85			70.35	12,200.21
IN - TOLL	58,361.33	10,386.93			192.73	47,781.67
	15,793.32	16,472.35				2,679.03
- TOLL	92,295.45	583.04			177.06	91,535.36
	4,480.74	10.97				4,491.71
	8,641.98	2,837.12			135.51	11,393.59
	4,617.17	7,504.11			101.56	12,019.72
	34.90					34.90
	53,488.19	2,094.93			56.19	55,526.93
	1,886.74	1,910.30				23.56
	\$ 252,974.55	\$ 17,307.88	-		\$ 894.92	\$ 275,387.51
	\$ 701,246.94	\$ 101,353.87	-		\$ 1,136.52	\$ 776,756.35

Cost of Mining or Purchase	Reduction Expense	Transport- ation	Total Cost	Dry Weight Tons	ZINC Pounds	LEAD Pounds
\$ 93.54	-	\$ 7.21	\$100.75	.65	940	73
\$ 93.54	-	\$ 7.21	\$100.75	.65	940	73
Block out	Block out	Block out				

PNYC 00012157