

SALIENT ASSESSMENT STATISTICS

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TWELVE LARGE ARIZONA PORPHYRY COPPERS

YEARS 1963, 1964, 1965

COMPILED BY

ARIZONA DEPARTMENT OF MINERAL RESOURCES

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Source: Arizona Tax Commission

March, 1966

ARIZONA DEPARTMENT OF MINERAL RESOURCES  
COMPILATION OF SALIENT STATISTICS OF LARGE ARIZONA PORPHYRY COPPERS

ARIZONA STATE TAX COMMISSION

1963 - 1965

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The large Arizona Porphyry Coppers render, each year, reports to the Arizona State Tax Commission, giving details of their operations for the preceding year; this for the purpose of assisting the Tax Commission in arriving at a fair assessed net valuation of their copper properties.

The Arizona Department of Mineral Resources has compiled a three-year review of the salient statistics needed by the Tax Commission, and has attached these reviews to this report for twelve of the Arizona Porphyries.

The State law provides that the State Tax Commission assess for ad valorem tax purposes all producing mines, while operating plants, machinery, etc., are assessed by County Assessors.

Theoretically the assessed valuation of an Arizona mining property is determined by computing the present worth of the expected annual profits over the estimated life of the property, by the so-called "Hoskold" method; and this method has been approved by the courts. In recent years, however, the method actually in use has been the judgment of the Tax Commission, based on net income, though the Commission also bases its valuations on earlier "Hoskold" determinations, placing major consideration on earnings.

The weakness of the "Hoskold" method is that honest engineers may easily differ in their estimates of developed ore, future grade, future metallurgy, future metal prices and future production costs.

The weakness of the "negotiation" or "judgment" method is the placing of undue responsibility upon the Commission.

As stated above, the mine plant and reduction works are appraised by the

County Assessor; but in practice the overall valuation made by the State Tax Commission is reduced by the amount of the valuation put upon the plant; so that the actual assessed valuation of the enterprise is in reality determined by the Commission.

Arizona law calls for assessment at "full and true" value; but the assessment ratios in different localities and for different classes of property range from 15 to 60 percent. As the Hoskold formula was developed for the use of engineers in negotiations between a buyer and a seller of a property, it can be assumed that the resultant value of the property would be really 100 percent of the "full and true" value. With respect to mining property the final assessed valuation, in the opinion of the Commission, is probably something less than 60 percent of the valuation that would be determined by applying the "Hoskold" method to estimated future profits.

The tables on the following pages (Tables 1 to XII) may afford an opportunity to compare Arizona mine taxation with other mining states such as Utah and Montana. For example the Utah method uses twice the annual net proceeds, and adds fifty percent of the assessed value of the plant and improvements. Montana uses 100% of the net proceeds, and adds a percentage (usually 30%) of the estimated value of plant and improvements.

In Tables XIII and XIV, this Department has actually made a comparison of the actual valuation of twelve large Arizona porphyries assessed in 1965 with valuations which would have been made if the Utah or Montana methods had been used. In the Utah and Montana cases, the Arizona County assessed valuations of property other than the claims were used, which are believed to have been 50 percent of the "full and true" value. In using the Utah or Montana methods, a three-year average of net earnings for the preceding three years was used, in order to offset a possible depression or other slump in earnings which might result in radically reduced tax revenues for any one year.

TABLE I

## INSPIRATION CONSOLIDATED COPPER CO.

THREE YEAR REVIEW

	Net Assessed Valuation			Metal Products Sold (preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price per Lb.	Proceeds
1963	\$9,000,000	\$4,620,743	\$13,620,743	105,288	31.00¢	\$32,639,000
1964	9,000,000	4,690,896	13,690,896	95,240	31.00¢	29,524,000
1965	9,000,000	4,830,936	13,830,936	102,063	32.297¢	32,963,000
Totals	\$27,000,000	14,142,575	41,142,575	302,591	31.44¢	95,126,000
Avg. Per Year	\$9,000,000	\$4,714,192	\$13,714,192	100,864	31.44¢	\$31,709,000

\* Value of Metal Products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From Productive Mines
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	
1962	5,552,219	104,581,211	18.84	49,433,715	0.777	\$5,510,000
1963	5,487,483	93,874,294	17.11	70,995,426	0.756	5,659,000
1964	5,836,968	97,815,150	16.76	70,264,795	0.769	7,312,000
Totals	16,876,670	296,270,655	17.555			\$18,481,000
Avg. Per Year	5,625,557	98,756,885	17.555			\$ 6,160,000

TABLE II

## KENNECOTT COPPER CORPORATION (Ray Mines Division)

THREE YEAR REVIEW

	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price Per Lb.	Proceeds
1963	\$21,500,000	\$12,658,392	\$ 34,158,392	129,246	30.733¢	\$ 39,721,036
1964	21,500,000	12,030,903	33,530,903	133,622	30.885¢	41,269,146
1965	21,100,000	12,654,950	33,754,950	122,118	32.172¢	39,287,825
Totals	\$ 64,100,000	\$ 37,344,245	\$101,444,245	384,986	31.242¢	\$ 120,278,007
Avg. Per Year	\$ 21,366,667	12,448,081	33,814,748	128,329	31.242¢	\$ 40,092,669

\* Value of Metal Products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From Productive Mines
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	
1962	7,695,757	132,950,000	17.28	349,073,000	0.754	\$ 8,429,122
1963	7,123,102	125,860,000	17.67	347,734,000	0.756	9,266,341
1964	6,889,503	116,470,000	16.91	342,079,000	0.758	9,568,864
Total	21,708,362	375,280,000	17.29			\$ 27,264,327
Avg. Per Year	7,236,121	125,093,000	17.29			\$ 9,088,109

TABLE III

MAGMA COPPER CO. (San Manuel Division)

THREE YEAR REVIEW

Year	Net Assessed Valuation		Metal Products Sold (Preceding Year)			
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price Per Lb.	Proceeds
1963	\$ 24,000,000	7,302,551	31,302,551	179,883	30.798¢	55,400,209
1964	24,000,000	7,372,579	31,372,579	201,106	30.73	61,799,759
1965	26,000,000	7,438,914	33,438,914	191,732	33.8	64,805,485
Totals	74,000,000	22,114,044	96,114,044	572,721		\$182,005,453

AVG.						
Per Year	24,666,667	7,371,348	32,038,015	190,907	31.78¢	\$ 60,668,484

\* Value of all metal products converted to pounds copper at copper selling price.

Tons Ore Mined and Pounds Copper Produced				Est. Ore Reserves	Net Income From
Year	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Pounds Copper To Be Removed In 20 Years	Productive Mines
1962	12,565,545	168,416,024	13.40	3,300,000,000	16,874,017
1963	12,555,000	177,072,298	14.11	3,300,000,000	15,644,483
1964	12,380,191	185,176,914	14.96	3,300,000,000	24,382,965
Totals	37,500,736	530,665,236			56,901,465
Avg. Per Year	12,500,245	176,888,412	14.15		18,967,155

TABLE IV

PHELPS DODGE CORP. (Morenci Branch)

THREE YEAR REVIEW

Year	Net Assessed Valuation		Metal Products Sold (Preceding Year)			
	CLAIMS	All Other Property	Total Valuation	Thousand LBS.*	Price Per Lb.	Proceeds
1963	\$62,500,000	10,098,965	\$72,598,965	237,074	30.957¢	\$73,390,948
1964	62,500,000	10,407,490	72,907,490	253,470	30.973	78,507,164
1965	64,000,000	10,345,529	74,345,529	275,980	32.126	88,661,128
Totals	189,000,000	30,851,984	219,851,984	766,524		\$240,561,235
Avg. Per Yr.	63,000,000	10,283,995	73,283,995	255,508	31.38	80,187,078

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From Productive Mines
	Tons	Lbs. Cu Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	
1962	16,983,000	242,604,000	14.29	356,915,000	0.890	\$23,825,836
1963	17,141,000	242,440,000	14.14	772,873,600	0.830	26,261,838
1964	18,632,000	258,812,000	13.89	756,801,600	0.820	32,876,723
Totals	52,756,000	743,856,000				82,964,397
Avg. Per Yr.	17,585,333	247,952,000	14.10			\$27,654,799

TABLE V

PHELPS DODGE CORP. (New Cornelia Branch)

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price Per. Lb.	Proceeds
1963	\$20,000,000	\$ 7,044,382	\$27,044,382	140,071	30.9527¢	\$43,355,799
1964	20,000,000	6,828,671	26,828,671	143,655	30.9679	44,486,843
1965	21,000,000	6,510,886	27,510,886	155,680	32.157	50,062,536
Totals	\$61,000,000	\$20,383,939	\$81,383,939	438,806		\$137,905,178
Avg. Per Yr.	\$20,333,333	\$ 6,794,646	\$27,127,979	146,269	31.43¢	\$ 45,968,393

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From Productive Mines
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	
1962	9,648,000	142,016,000	14.72	178,976,000	0.747	\$11,575,695
1963	9,370,000	134,412,000	14.35	169,576,000	0.737	13,153,471
1964	10,371,000	141,636,000	13.66	159,926,900	0.734	16,626,619
Totals	29,389,000	418,064,000				\$41,355,785
Avg. Per Yr.	9,796,333	139,354,667	14.23			\$ 13,785,262



TABLE VI

PHELPS DODGE CORP.

COPPER QUEEN BRANCH - LAVENDER PIT ONLY

THREE YEAR REVIEW

Year	Net Assessed Valuation		Metal Products Sold (Preceding Year)			
	Claims	All Other Property	Total Valuation	Thousand Lbs. *	Price Per Lb.	Proceeds
1963	\$ 7,500,000	\$3,202,095	\$10,702,095	85,551	30.9542¢	\$26,481,759
1964	7,500,000	3,541,398	11,041,398	77,575	30.9682	24,023,554
1965	7,500,000	3,816,667	11,316,667	84,677	32.0117	27,106,523
Totals	22,500,000	10,560,160	33,060,160	247,803		77,611,836
Avg. Per Yr.	7,500,000	3,520,053	11,020,053	82,601	31.32¢	\$25,870,612

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	Productive Mines
1962	5,374,000	83,568,000	15.55	39,996,000	1.118	\$ 5,939,181
1963	5,347,000	76,532,000	14.31	40,401,000	0.873	3,896,198
1964	6,001,000	83,016,000	13.83	33,021,000	0.872	5,938,319
Totals	16,722,000	243,116,000				\$ 15,773,698
Avg. Per Yr.	5,574,000	81,038,667	14.54			\$ 5,257,899

TABLE VII

MIAMI COPPER CO. (Copper Cities Division)

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs. *	Price Per Lb.	Proceeds
1963	\$ 5,000,000	\$ 1,363,360	\$6,363,360	37,070	30.785¢	\$11,412,104
1964	5,000,000	1,463,360	6,463,360	36,381	30.667	11,157,097
1965	4,000,000	1,463,360	5,463,360	33,666	32.363	10,895,402
Totals	14,000,000	4,290,080	18,290,080	107,117		\$33,464,603
Avg. Per Yr.	4,666,667	1,430,027	6,096,694	35,706	31.241¢	\$ 11,154,868

Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu.	Productive Mines.
1962	3,150,952	33,828,000	10.74	40,793,437	0.580	\$ 213,534
1963	3,149,260	35,403,000	11.24	37,339,035	0.57	892,771
1964	3,163,565	35,970,000	11.21	33,736,863	0.558	787,355
Total	9,463,777	105,201,000				\$ 1,893,660
Avg. Per Yr.	3,154,592	35,067,000	11.12			\$ 631,220

TABLE VIII

AMERICAN SMELTING & REFINING COMPANY

SILVER BELL UNIT

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs. *	Price Per Lb.	Proceeds
1963	\$9,000,000	4,086,553	13,086,553	44,843	30.621	\$13,731,375
1964	9,000,000	4,076,162	13,076,162	48,681	30.6	14,896,319
1965	8,000,000	3,826,591	11,826,591	51,165	31.939	16,341,707
Totals	26,000,000	11,989,306	37,989,306	144,689,	31.08	44,969,401
Avg. Per Yr.	8,666,667	3,996,435	12,663,102	48,230	31.08	14,989,800

\* Value of all metal product converted to pounds copper at copper selling price.

Tons Ore Mined and Pounds Copper Produced				Est. Ore Reserves		Net Income From
Years	Tons	Lbs. Cu Produced	Lbs. Cu. Recovered per ton	Tons	% Cu.	Productive Mines
1962	2,760,600	42,932,700	15.55	28,846,890	0.78	\$3,466,067
1963	2,954,100	41,735,588	14.16	31,094,060	0.76	3,488,165
1964	3,044,000	42,472,020	14.02	28,695,810	0.75	4,305,927
Totals-	8,758,700	127,140,308	14.52			\$11,260,159
Avg. Per Yr.	2,919,567	42,380,103	14.52			3,753,386

TABLE IX

AMERICAN SMELTING & REFINING CO.

MISSION UNIT

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price Per Lb.	Proceeds
1963	\$14,000,000	\$10,707,990	\$24,707,990	84,288	30.6	\$25,792,028
1964	14,000,000	10,688,893	24,688,893	100,432	30.6	30,732,234
1965	14,000,000	11,763,767	25,763,767	110,700	31.955	35,374,243
Totals	\$42,000,000	\$33,160,650	\$75,160,650	295,420		\$ 91,898,505
Avg. Per Yr.	\$14,000,000	\$11,053,550	\$25,053,550	98,473	31.11	\$ 30,632,835

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu Produced	Lbs. Cu. Recovered per ton	Tons	% Cu.	Productive Mines
1962	5,223,500	80,510,800	15.41	28,503,400	0.94	\$ 6,591,992
1963	7,289,100	98,018,489	13.45	23,718,500	0.97	8,649,762
1964	7,579,800	104,834,797	13.83	17,872,300	1.02	9,863,173
Totals	20,092,400	283,364,086				\$25,104,927
Avg. Per Yr	6,697,467	94,454,695	14.10			\$ 8,368,309

TABLE X

PIMA MINING COMPANYTHREE YEAR REVIEW

Year	Net Assessed Valuation		Metal Products Sold (Preceding Year)			
	Claims	All Other Property	Total Valuation	Thousand Lbs. *	Price Per Lb.	Proceeds
1963	\$2,300,000	\$2,098,257	\$4,398,257	31,707	30.6 ¢	\$ 9,702,473
1964	2,000,000	2,442,512	4,442,512	23,572	30.6	7,212,742
1965	4,000,000	2,428,406	6,428,406	44,540	33.09	14,737,007
Totals	\$8,300,000	\$6,969,175	\$15,269,175	99,819		\$31,652,222
Avg. Per Yr.	2,766,667	2,323,058	5,089,725	33,273	31.71¢	\$ 10,550,741

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu. Produced	Lbs. Cu. Recovered per ton	Tons	% Cu.	Productive Mines
1962	1,528,556	40,769,270	26.67	8,757,000	1.077	\$ 2,935,039
1963	1,992,725	48,248,471	24.21	7,800,000	1.00	1,418,416
1964	2,850,410	60,580,041	21.25	7,100,000	0.89	4,959,604
Totals	6,371,691	149,597,782				\$9,313,059
Avg. Per Yr.	2,123,897	49,865,927	23.48			\$ 3,104,353

TABLE XI

DUVAL CORP. (Esperanza Mine)

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs.*	Price Per Lb.	Proceeds
1963	\$7,000,000	5,613,108	\$12,613,108	51,864	.31000¢	\$16,077,916
1964	7,000,000	5,298,013	12,298,013	52,066	.31000	16,140,579
1965	7,000,000	5,047,926	12,047,926	51,891	.3244	16,833,530
Totals	\$21,000,000	\$15,959,047	\$36,959,047	155,821,	.3148¢	\$49,052,025
Avg. Per Yr.	7,000,000	5,319,682	12,319,682	51,940	.3148	16,350,675

\* Value of all metal products converted to pounds copper at copper selling price.

Years	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu Produced	Lbs. Cu. Recovered per ton	Tons	% Cu.	Productive Mines.
1962	4,160,800	43,340,764	10.49	53,998,000	0.523	\$ 3,538,828
1963	4,228,421	41,798,922	9.90	50,515,000	0.51	2,906,663
1964	4,120,309	39,060,402-	9.46	45,493,000	0.51	3,331,808
Totals	12,509,530	124,200,088	9.93			\$9,777,299
Avg. Per Yr.	4,169,843	41,400,029	9.93			\$3,259,100

TABLE XII

BAGDAD MINING CORP.

THREE YEAR REVIEW

Year	Net Assessed Valuation			Metal Products Sold (Preceding Year)		
	Claims	All Other Property	Total Valuation	Thousand Lbs. *	Price Per Lb.	Proceeds
1963	\$ 500,000	2,605,565	\$3,105,565	28,978	30.084	\$ 8,717,605
1964	500,000	2,508,945	3,008,945	35,317	30.55	11,064,412
1965	1,500,000	2,128,350	3,628,350	39,264	33.02	12,966,021
Totals	2,500,000	7,242,860	9,742,860	103,559	31.62	32,748,038
Avg. Per Yr.	833,333	2,414,287	3,247,620	34,520	31.62	10,916,013

\* Value of all metal products converted to pounds copper at copper selling price.

Year	Tons Ore Mined and Pounds Copper Produced			Est. Ore Reserves		Net Income From
	Tons	Lbs. Cu Produced	Lbs. Cu. Recovered per ton	Tons	% Cu	Productive Mines
1962	1,990,910	22,762,100	11.43	7,174,843	0.725	\$ 776,861
1963	2,093,081	35,269,500	16.85	5,080,172	0.8553	1,451,148
1964	2,063,484	23,756,772	11.52	36,809,783	0.7667	2,704,822
Totals	6,147,475	81,788,372	13.30			4,932,831
Avg. Per Year	2,049,158	27,262,791	13.30			1,644,277

TABLE XIII

SUMMARY OF NET ASSESSED VALUATIONS OF LARGE ARIZONA PORPHYRIES IN 1965

Comparison of Arizona Tax Commission's Method with Utah and Montana Methods

	Arizona's Net Assessed Valuation For 1965	Using Utah's Method	Using Montana's Method
Inspiration	\$ 13,830,936	\$ 17,150,936	\$ 10,990,936
Kennecott (Ray-Hayden)	33,754,950	30,831,168	21,743,059
Magma Copper Co (San Manuel)	33,438,914	45,373,224	26,406,069
Phelps Dodge (Morenci)	74,345,529	65,655,127	38,000,328
Phelps Dodge (New Cornelia)	27,510,886	34,081,410	20,296,148
Phelps Dodge (Lavender Pit)	11,316,667	14,332,465	9,074,566
Miami Copper (Copper Cities)	5,463,360	2,725,800	2,094,580
ASARCO'S (Silver Bell)	11,826,591	11,333,363	7,579,977
ASARCO'S (MISSION UNIT)	25,763,767	28,500,385	20,132,076
Pima Mining Co.	6,428,406	8,637,112	5,532,759
Duval (Esperanza)	12,047,926	11,566,126	8,307,026
Bagdad Mining Corp.	3,628,350	5,416,904	3,772,627
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	\$259,356,282	\$275,604,020	\$173,930,151
	100.00%	106.27%	67.06%

Arizona Department of Mineral Resources

March, 1966



TABLE XIV

## DETAILS OF ARIZONA PORPHYRIES ASSESSED VALUATIONS

## Using Arizona, Utah and Montana Methods

Year 1965

Inspiration	Utah Method:	
3 Yr. Avg. Annual Net Income	\$6,160,000 x 2 =	\$12,320,000
Plus 1965 Other Property		<u>4,830,936</u>
		17,150,936
1965 Arizona Net Assessment		13,830,936
	Montana Method:	
3 Yr. Avg. Annual Net Income	6,160,000	6,160,000
Plus 1965 Other Property		<u>4,830,936</u>
		10,990,936
Kennecott-Ray Mine	Utah Method;	
3 Yr. Avg. Annual Net Income	9,088,109 x 2 =	18,176,218
Plus 1965 Other Property		<u>12,654,950</u>
		30,831,168
1965 Arizona Net Assessment		33,754,950
	Montana Method:	
3 Yr. Avg. Annual Net Income	9,088,109	9,088,109
Plus 1965 Other Property		<u>12,654,950</u>
		21,743,059
Magma Copper Co. - San Manuel	Utah Method:	
3 Yr. Avg. Annual Net Income	18,967,155 x 2 =	37,934,310
Plus 1965 Other Property		<u>7,438,914</u>
		45,373,224
1965 Arizona Net Assessment		33,438,914
	Montana Method:	
3 Yr. Avg. Annual Net Income	18,967,155	18,967,155
Plus 1965 Other Property		<u>7,438,914</u>
		26,406,069
Phelps Dodge - Morenci	Utah Method:	
3 Yr. Annual Net Income	27,654,799 x 2 =	55,309,598
Plus 1965 Other Property		<u>10,345,529</u>
		65,655,127
1965 Arizona Net Assessment		74,345,529
	Montana Method:	
3 Yr. Avg. Annual Net Income	27,654,799	27,654,799
Plus 1965 Other Property		<u>10,345,529</u>
		38,000,328

TABLE XIV (Continued)

Phelps Dodge - New Cornelia	Utah Method:	
3 Yr. Avg. Annual Net Income	$\$13,785,262 \times 2 =$	\$ 27,570,524
Plus 1965 Other Property		<u>6,510,886</u>
		34,081,410
1965 Arizona Net Assessment		27,510,886
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	$\$13,785,262$	\$13,785,262
Plus 1965 Other Property		<u>6,510,886</u>
		20,296,148
<hr/>		
Phelps Dodge - Lavender Pit	Utah Method:	
3 Yr. Avg. Annual Net Income	$\$ 5,257,899 \times 2 =$	\$10,515,798
Plus 1965 Other Property		<u>3,816,667</u>
		14,332,465
1965 Arizona Net Assessment		11,316,667
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	$\$ 5,257,899$	5,257,899
Plus 1965 Other Property		<u>3,816,667</u>
		9,074,566
<hr/>		
Miami Copper - Copper Cities	Utah Method:	
3 Yr. Avg. Annual Net Income	$\$ 631,220 \times 2 =$	\$ 1,262,440
Plus 1965 Other Property		<u>1,463,360</u>
		2,725,800
1965 Arizona Net Assessment		5,463,360
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	$\$ 631,220$	\$ 631,220
Plus 1965 Other Property		<u>1,463,360</u>
		2,094,580
<hr/>		
ASARCO'S Silver Bell Unit	Utah Method;	
3 Yr. Avg. Annual Net Income	$\$ 3,753,386 \times 2 =$	\$ 7,506,772
Plus 1965 Other Property		<u>3,826,591</u>
		11,333,363
1965 Arizona Net Assessment		11,826,591
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	$3,753,386$	\$ 3,753,386
Plus 1965 Other Property		<u>3,826,591</u>
		7,579,977

TABLE XIV (Continued)

ASARCO'S Mission Unit	Utah Method;	
3 Yr. Avg. Annual Net Income	\$ 8,368,309 x 2 =	\$16,736,618
Plus 1965 Other Property		<u>11,763,767</u>
		28,500,385
1965 Arizona Net Assessment		25,763,767
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	\$ 8,368,309	\$ 8,368,309
Plus 1965 Other Property		<u>11,763,767</u>
		20,132,076
<hr/>		
Pima Mining Co.	Utah Method:	
3 Yr. Avg. Annual Net Income	3,104,353 x 2 =	\$ 6,208,706
Plus 1965 Other Property		<u>2,428,406</u>
		8,637,112
1965 Arizona Net Assessment		6,428,406
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	\$ 3,104,353	\$ 3,104,353
Plus 1965 Other Property		<u>2,428,406</u>
		5,532,759
<hr/>		
Bagdad Mining Corp.	Utah Method:	
3 Yr. Avg. Annual Net Income	\$1,644,277 x 2 =	\$ 3,288,554
Plus 1965 Other Property		<u>2,128,350</u>
		5,416,904
1965 Arizona net Assessment		3,628,350
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	\$1,644,277	\$ 1,644,277
Plus 1965 Other Property		<u>2,128,350</u>
		3,772,627
<hr/>		
Duval Corp. Esperanza	Utah Method:	
3 Yr. Avg. Annual Net Income	\$3,259,100 x 2 =	\$ 6,518,200
Plus 1965 Other Property		<u>5,047,926</u>
		11,566,126
1965 Arizona Net Assessment		12,047,926
<hr/>		
	Montana Method:	
3 Yr. Avg. Annual Net Income	\$3,259,100	\$ 3,259,100
Plus 1965 Other Property		<u>5,047,926</u>
		8,307,026