

MEMORANDUM

To K. Blower

Date Jan. 31, 1986

Copies To K.G. Thomas

Ref.

From B.C. Cross

Subject 1984 Arsenic Dust Shipments to Koppers

SHIPMENT NUMBER	DATE SHIPPED	NET DRY WT. (LBS)	GRADE % As2O3	WT. (LBS) of As2O3	GOLD OZS CONTAINED	As2O3 (\$US) VALUE
84-1	20-Aug	47,488	87.71%	41,654	3.087	\$833.08
84-2	23-Aug	48,090	89.23%	42,912	2.645	\$858.25
84-3	25-Aug	47,851	88.23%	42,218	3.110	\$844.36
84-4	29-Aug	47,800	90.76%	43,385	1.952	\$867.70
84-5	01-Sep	41,834	88.73%	37,120	2.510	\$742.40
84-6	08-Sep	47,117	86.46%	40,737	2.827	\$814.74
84-7	08-Sep	47,617	87.97%	41,886	3.095	\$837.72
84-8	09-Sep	41,758	87.46%	36,523	2.714	\$730.45
84-9	13-Sep	47,866	83.96%	40,190	3.829	\$803.80
84-10	15-Sep	46,554	88.45%	41,179	2.793	\$823.58
84-11	17-Sep	41,808	89.46%	37,400	3.136	\$748.00
84-12	21-Sep	47,693	93.46%	44,573	2.146	\$891.45
84-13	25-Sep	47,853	91.46%	43,768	2.153	\$875.37
84-14	29-Sep	47,771	92.45%	44,166	2.150	\$883.33
84-15	03-Oct	41,975	91.44%	38,381	1.889	\$767.62
84-16	06-Oct	47,842	88.93%	42,545	2.871	\$850.90
84-17	09-Oct	41,735	86.42%	36,068	2.713	\$721.36
84-18	17-Oct	47,908	84.90%	40,675	4.312	\$813.49
84-19	31-Oct	46,997	86.42%	40,615	3.055	\$812.29
84-20	02-Nov	47,722	76.37%	36,446	4.772	\$728.92
84-21	04-Nov	47,592	75.37%	35,869	4.759	\$717.39
84-22	20-Nov	41,887	83.05%	34,788	3.142	\$695.76
84-23	20-Nov	47,722	83.05%	39,634	3.579	\$792.69
84-24	19-Nov	41,832	80.66%	41,832	3.974	\$674.86
84-25	25-Nov	47,717	84.97%	40,544	3.340	\$810.88
84-26	27-Nov	47,827	84.97%	40,639	3.587	\$812.78
84-27	29-Nov	47,726	88.78%	42,372	2.386	\$847.43
84-28	04-Dec	41,824	87.34%	36,529	1.882	\$730.57
84-29	07-Dec	47,918	88.78%	42,542	2.396	\$850.84
84-30	15-Dec	41,819	85.44%	35,731	2.509	\$714.61
84-31	13-Dec	47,928	81.71%	39,162	2.876	\$783.24
Y.T.D. TOTALS		712.5 st Tons	87.16% AVERAGE	621.0 st Tons	92.189 Ounces	\$24,679.86 U.S.\$

Note: The values are all based on a value of \$0.02 U.S. per pound of contained arsenic trioxide.