

STATEMENT SHOWING COMPARATIVE COST OF ALL EXPLOSIVES
USED AT SOFT ORE MINES

	1941	1942	1943	1944
PRODUCT - Tons	3,242,771	3,494,309	3,178,907	2,700,228
<u>POWDER</u>				
Pounds - 40%				815
- 50%	5,600	5,836		
- 60%	29,753	59,875	58,100	74,070
- 1X and 2X Gelamite	1,380,103	1,514,069	1,345,292	1,093,650
<u>Total Pounds - Powder.</u>	<u>1,415,456</u>	<u>1,573,944</u>	<u>1,403,392</u>	<u>1,168,535</u>
Total Cost-Powder	\$ 162,750.17	181,126.68	161,384.48	134,423.51
Fuse - Feet	5,109,955	5,428,099	5,296,582	4,190,851
Caps - Number	726,208	769,919	726,184	599,138
Leading Wire - Feet	3,500	3,000	1,885	4,000
Connecting Wire - Pounds	106	138	65	172
Tamping Bags - Number	133,800	150,400	157,700	96,450
Sealing Compound - Pints				
Powder Bags	177	167	204	93
Fuse Lighters	134,850	140,250	137,200	121,084
Electric Exploders	10,876	11,895	10,716	11,619
Blasting Machines				
Master Fuse Lighters	3,416	9,450	10,441	1,548
<u>Total Cost-Fuse, Caps, Etc.</u>	<u>37,824.68</u>	<u>41,175.44</u>	<u>39,381.05</u>	<u>31,530.09</u>
<u>Total Cost-All Explosives ..</u>	<u>200,575.32</u>	<u>222,302.12</u>	<u>200,765.53</u>	<u>165,953.60</u>
Average Price Per Pound - Powder .	.1150	.1150	.1150	.1150
Cost Per Ton - Powder0502	.0518	.0508	.0498
Cost Per Ton - Fuse, Caps, Etc0117	.0118	.0124	.0117
<u>Cost Per Ton - All Explosives</u>	<u>.0619</u>	<u>.0636</u>	<u>.0632</u>	<u>.0615</u>
Pounds of Powder Per Ton of Ore ..	.4364	.4504	.4414	.4328

NOTE: - The mines included in above statement are, Athens, Maas, Negaunee, Lloyd Virgil, Princeton and Cambria-Jackson.
1944 Production decreased 478,679 tons or 15% compared with 1943.
The average price per pound for powder and cost per ton for all explosives was practically the same for the years 1943 and 1944.

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