

STATEMENT SHOWING COMPARATIVE COST FOR ALL EXPLOSIVES
USED AT HARD ORE MINES.

	1 9 4 4	1 9 4 5	1 9 4 6	1 9 4 7
PRODUCT - Tons	587,051	550,169	401,939	546,796
<u>POWDER</u>				
Pounds - Gelamite "2X"	585,750	523,450	360,550	
60% Gelatine		350	7,550	
Gelamite #1				52,250
Hercomite 2X.....				449,650
Hercomite 2XA.....				47,600
Total Pounds Powder	585,750	523,800	368,100	549,500
Total Cost	\$ 67,367.00	60,549.00	45,329.42	74,587.53
Fuse - Feet	836,561	791,194	561,500	814,864
Caps - Number	136,500	124,160	86,865	131,140
Duplex Shot Wire	26,480	7,760	11,115	18,433
Electric Caps	15,498	12,358	23,500	15,435
Fuse Lighters	35,000	35,000	11,900	42,500
Connecting Wire	637	637	347	768
Tamping Bags	35,000	11,700	8,300	10,200
No. 18 Shot Wire - Feet				13,081
Total Cost- Fuse, Caps, etc \$	9,562.74	8,323.06	6,584.20	12,050.74
Total Cost - All Explosives \$	76,929.74	68,872.06	51,913.62	86,638.27
Average Price per Pound - Powder \$.1150	.1150	.1231	.1357
Cost per ton - Powder	\$.1148	.1100	.1127	.1364
Cost per ton - Fuse, etc	\$.0163	.0151	.0164	.0220
Cost per ton - All Explosives ..	\$.1311	.1251	.1291	.1584
Pounds Powder per ton of ore9980	.952	.916	1.005

1947 The production increased 144,857 tons or 36% in 1947, compared with 1946. Production in 1946 was low due to the work stoppage account of strike - February 8th to May 22nd 1946.

The average price per pound for Powder increased \$.0126 or 10.2% compared with 1946 and .0207 or 18% over 1945.

The cost per ton for all explosives increased \$.0293 or 22.7% over 1946.

JSM:RN
3/19/48
63-