

MORRIS-LLOYD MINE.

COMPARATIVE MINING COST FOR YEAR.

	1 9 1 8.	1 9 1 7.	INCREASE.	DECREASE.
PRODUCT	289,500	284,000	5.500	
General Expense	.106	.096	.010	
Maintenance	.134	.097	.037	
Mining Expense	1.599	1.387	.212	
Cost of Production	1.839	1.580	.259	
Exploratory	.034	.033	.001	
<u>DEPRECIATION.</u>				
Original Purchase	.056	.053	.003	
Plant Account	.251	.239	.012	
Equipment	.001	.003		.002
Uncompleted Construction	.008		.008	
Total Depreciation	.316	.295	.021	
Taxes	.138	.088	.050	
Central Office	.072	.064	.008	
Supply Inventory	.011		.011	
Miscellaneous	.015		.015	
Sundry Expense	.030	.013	.017	
Cost on Stockpile	2.455	2.073	.382	
Loading & Shipping	.083	.106		.023
Total Cost on Cars	2.538	2.086	.452	
No. Days Operating	297	302		5
No. Shifts and Hours	2-8hr	2-8hr		
Avg. Daily Product	975	940	35	
<u>COST OF PRODUCTION.</u>				
Labor	1.247	1.113	.134	
Supplies	.592	.467	.125	
Total	1.839	1.580	.259	

MORRIS-LLOYD MINE.

COMPARATIVE WAGES AND PRODUCT.

	1 9 1 8.	1 9 1 7.	INCREASE.	DECREASE.
PRODUCT	289,500	267,787	5,500	
No.Shifts and Hours	2-8hr	2-8hr		
AVERAGE NUMBER MEN WORKING				
Surface	45	45		
Underground	191	206		15
Total	236	251		15
AVERAGE WAGES PER DAY				
Surface	4.51	3.44	1.07-29.8%	
Underground	5.10	3.90	1.20-30.7%	
Total	4.99	3.81	1.18-30.9%	
WAGES PER MONTH OF 25 DAYS				
Surface	102.75	86.00	16.75	
Underground	127.50	97.50	30.00	
Total	124.75	95.25	29.50	
PRODUCT PER MAN PER DAY				
Surface	20.41	18.47	1.94	
Underground	5.05	4.29	.76	
Total	4.05	3.48	.57	
LABOR COST PER TON				
Surface	.221	.186	.035	
Underground	1.010	.909	.101	
Total	1.231	1.095	.136 - 12%	
AVG. PRODUCT BRK'G & TRM'G	7.77	7.62	.15	
" WAGES CONTRACT MINERS	5.34	4.14	1.20 - 29%	
" " " TRAMMERS	0	0		
" " " LABOR	5.34	4.14	1.20	
TOTAL NUMBER OF DAYS				
Surface	14,184 $\frac{1}{4}$	14,497 $\frac{1}{4}$		313
Underground	57,289 $\frac{3}{4}$	62,400		5,110 $\frac{1}{2}$
Total	71,473 $\frac{1}{4}$	76,897 $\frac{1}{4}$		5,423 $\frac{1}{2}$
AMOUNT FOR LABOR				
Surface	63,968.82	49,957.92	14,110.90	
Underground	292,494.86	243,244.93	49,249.93	
Total	356,463.68	293,102.85	63,360.83	

Proportion Surface to Underground Men:

1918 - 1 to 4.24
 1917 - 1 to 4.57
 1916 - 1 to 3.93
 1915 - 1 to 3.85
 1914 - 1 to 4.48
 1913 - 1 to 4.05
 1912 - 1 to 4.37
 1911 - 1 to 4.06

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TIMBER STATEMENT FOR YEAR ENDING DECEMBER 31, 1918.

KIND.	LINEAL FEET.	AVG. PRICE PER FOOT.	AMOUNT	
			1918.	1917.
6" to 8" Timber	157,911	.033	5152.48	3835.09
8" to 10" "	51,713	.05	2593.13	4347.23
10" to 12" "	26,442	.066	1737.33	1275.27
12" to 14" "	4,138	.087	358.48	580.90
Total - 1918	240,204	.041	9841.42	
Total - 1917	299,037	.033		10038.49
	LINEAL FEET.	PER 100'.		
5' Lagging	246,900	.728	1796.32	3407.53
7' "	20,000	.55	110.00	71.42
8' "	538,351	.611	3597.19	4650.82
Total Lagging (1)	855,251	.632	5403.51	8129.77
Poles	45,318	.95	431.49	1455.04
Total - 1918	900,569	.647	5835.00	
Total - 1917	1,666,562	.575		9584.81
Product			289,500	267,787
Feet Timber per ton of Ore			.83	1.12
Feet Lagging " (1)			2.95	5.66
Feet Lagging per foot of Timber			3.56	5.07
Cost per ton for Timber			.034	.038
" Lagging			.019	.03
" Poles			.001	.005
" Timber, Lagging & Poles			.054	.073
Equivalent of stull timber to Board Measure			373,884	450,728
Ft. Bd. Measure per ton of Ore			1.29	1.69
Total cost for Timber, Lagging & Poles	1918			15676.42
"	1917			19623.30
"	1916			20682.74
"	1915			14219.21
"	1914			12335.11
"	1913			8394.16
"	1912			6634.06
"	1911			6001.30

MORRIS-LLOYD MINE.

STATEMENT OF EXPLOSIVES USED FOR BREAKING ORE.

KIND.	QUANTITY.	AVERAGE PRICES.	AMOUNT 1918.	AMOUNT 1917.
40% Powder (Red Cross)	139,035	.184	25599.15	26934.35
50% "				27.20
60% " " "	1,082	.257	278.59	419.04
60% " Gelatine	3,325	.273	907.63	1552.07
Total Powder	143,442	.187	26785.37	28932.66
Fuse	405,100	.628	2544.81	2989.31
Caps	74,970	13.38	1003.25	1194.55
Cap Crimpers	28	.74	20.67	12.39
Tamping Bags	26,000	2.29	59.52	55.10
Connecting Wire				2.77
Total Fuse, Etc.			3628.25	4254.12
Total Explosives			30413.62	33186.78
Product	289,500			267,787
Pounds Powder per ton Ore	.496			.686
Cost per ton for Powder	.0925			.108
" Fuse, Etc.	.0125			.0159
" All Explosives	.015			.1239
Avg. Price per lb. for Powder	.187			.157