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COSSAK MINING COMPANY.

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MILL REPORT.

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	Tons Milled.	Average Heads.	Milled Value.	Bullion Recovered.	Per Cent Recovery
Sept. 1914 to June 1915 inclusive. (Mr. McKallar, Manager.)	18,197	29.31	169,447.16	\$22,556.73	54.6%

July 1915 to Oct. 1915 inclusive. (Mr. Leland, Manager) (Mr. Kline, Mill Supt)	8,043	7.97	40,135.52	33,798.09	89%
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Nov. 1915 to March 20th,
1916 inclusive. Mill
closed for alterations.

March 20th, 1916 to June 1916 inclusive. (Mr. Kennedy, Manager)	4,913	6.70	46,348.44	39,511.33	82.4%
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Inventory of solution
in circuit July 1st, 1916. 2,326.14

July and August 1916 (Mr. Kennedy, Manager): Approximate Estimate by Lockhart.	4,000?	7.	28,000?	25,572.	92.4%
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Inventory of solution
in circuit Sept. 1st 1916.
Estimate by Lockhart. 8,672?

Total tons milled,	34,153
Average assay value, heads	\$8.48
Total value Milled	\$283,981.12
Total value Bullion recovered,	\$206,766.29
Per cent Recovery, by McKallar,	54.6%
Per cent Recovery, by Kline,	89%
Per cent Recovery, by Kennedy,	92.4%
General average of recovery,	66.8%

(Note: Not having the Mill Report for July & August, I have estimated them on about the June basis, so the variation from the above totals would be very slight in any event.)

Henry Lockhart.

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COSSAK MINING COMPANY.

MILL REPORT.

	Tons Milled.	Average Heads.	Milled Value.	Bullion Recovered.	Per cent Recovery
Sept, 1914 to June 30, 1915 inclusive. (Mr. Mc Kallar, Manager.)	18,197.	49.31.	\$160,447.16.	\$92,586.73.	51.5%
July 1915 to October 1915 inclusive (Mr. Leland, Manager (Mr. Kline, Mill Sup't.))	5,043.	7.97.	40,165.53	35,795.09	89.0%
Nov) 1915 to March 20 th 1916 inclusive the mill closed for alterations,					
March 20 1916 to July 31 1916 inclusive. (Kennedy, Manager.)	6913	6.70.	46,348.44.	32,511.53.	92.40%
Inventory of solution in circuit July 1 1916.				\$3138.14.	
July and August 1916. (Kennedy, Manager. Approximate estimate by Lockhart.	4,000.?	7.00.?	28,000.00.?	25,872.00.?	92.40.?
Inventory of solution in circuit Sept 1 1916. Lockhart estimate				\$6672.00.?	
Total tons milled	34,153.				
Average assay value heads	\$6.48.				
Total value milled	\$223,981.13.				
Total value bullion recov'd	\$206,766.29.				
Mc Kallar % recovery	54.6.				
Kline do	89.0.				
Kennedy do	92.4.				
General average of recovery	66.8.				

(Note:- Not having the mill report for July and August, I have estimated them on about the June basis, so the variation from the above totals would be very slight in any event.)

Henry Lockhart.

COSSAK MINING COMPANY

MILL RECORD.

Sept'r 1914 to June 1915
inclusive, 10 months

Mr. Mc Kallar, Manager. September,
October,
November,
December,
January,
February,
March,
April,
May,
June,

Tons	Milled	Values.
	Milled.	
	1036.	\$ 9129.30
	1039.	10156.75
	1032.	10518.08
	1536.	12003.44
	1075.	11459.87
	9132.	21773.94
	3456.	23576.73
	3555.	23187.13
	2955.	28036.28
	3381.	19706.73
Total	18197.	\$169447.16

Total under Mc Kallar,

54.6% Saved

July to October 1915
inclusive, 4 months.

Leland, manager

Kline, mill sup't

July,
August,
September
OCTOBER

1115.	\$ 8016.85
1709.	\$19149.80
1035.	6717.15
1184.	6310.72
5043.	\$40185.59

89% saved

November 1915 to March 30 1916
mill shut down for alterations etc.

March 30 to June 1916
inclusive 3 1/3 months.

Kennedy, manager

March,
April,
May,
June,

32.	\$ 4493.71
154.	11150.14
177.	15847.63
270.	14848.96
698.	\$46348.44

92.4% saved

July and August 1916

inclusive, 2 months

Kennedy, manager.

Approximate estimate
by Lockhart.

Total for 19 1/3 months

July and August

4000. ?

\$38000.00. ?
92.4% saved.

34153.	\$283981.12.
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66.8% saved.

Note:- Not having the mill reports for July and August I have estimated them on about the June basis. It will be noted that while the capacity of the mill is one hundred (100) tons per day, it averaged less than sixty (60) per cent of its capacity while in operation.

Henry Lockhart.

April,	2224.	11160.74
May,	1777.	15847.63
June,	2720.	14848.96
	<u>6721.</u>	<u>46348.44</u>

92.4% Saved.

Total under Kennedy,

Inclusive, 1916;

Inclusive, 2 Months.

July & Aug.

4000. ?

28000. ?

92.4% Saved.

Mr. Kennedy, Manager)

Approximate estimate
by Lockhart.

Total for 1 1/3 Months.

33348.12

98.9% Saved.

(Note:--Not having the mill reports for July & August, I have estimated them on about the June basis. It will be noted that while the capacity of the mill is 100 tons per day, it averaged less than 60% of its capacity while in operation.)

Sept. 1914 to June 1915

Tons Milled.

Milled Values.

Inclusive, 10 Months.

(Mr. McKellar, Manager)

September,	1056.	31123.20
October,	1029.	10156.75
November,	1022.	10518.08
December,	1536.	12902.44
January,	1075.	11459.87
February,	2132.	21773.94
March,	2456.	23576.73
April,	2555.	22187.13
May,	2955.	28036.28
June,	2381.	19706.73

1056

Total under McKellar,

21177.44

94.6% Saved

July to Oct. 1915

Inclusive, 4 Months.

Mr. Leland, Manager)

(Mr. Kline, Supt. Mill.)

July,
August,
September,
October,

1115.	30016.35
1709.	19140.80
1035.	6717.15
1184.	6310.72

Total under Leland & Kline,

30443.

89.7% Saved.

November 1915 to March 20th, 1916
Mill shut down for alterations &c.

March 20th, to June 1916
Inclusive, 3 1/3 months.

Mr. Kennedy, Manager)

March,	522.	44493.71
April,	1694.	11160.14
May,	1777.	15847.63
June,	2720.	14848.96

Total under Kennedy,

6713.

92.4% Saved!

Inclusive, 1916;

Inclusive, 2 Months.

July & Aug.

4000. ?

28000. ?

92.4% Saved.

Mr. Kennedy, Manager)

Approximate estimate
by Lockhart.

Total for 1 1/3 Months.

33348.12

98.9% Saved.

(Note:--Not having the mill reports for July & August, I have estimated them on about the June basis. It will be noted that while the capacity of the mill is 100 tons per day, it averaged less than 60% of its capacity while in operation.)

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