

710  
10  
Pewabic Consolidated Gold Mines Co.  
Sulphur Co, Colorado  
copy 1 1111.54  
SvinbA

BC-710

LIBRARY  
COLORADO SCHOOL OF MINES  
GOLDEN, COLORADO

Central City, Colo.,  
January 12, 1911.

Mr. Max Boehmer, Mining Engineer,  
D E N V E R, Colo.

Dear Sir:-

In closing our accounts for the year 1910, concerning the production of ores from our mines, we take pleasure in furnishing you with a copy and extract of such shipments, especially bearing upon the fifth level, West, of the Iron mine; assuming that this record be of interest to you as you were the examining Engineer of the mines in February 1910, and as those shipments have been made since that date.

These records will conclusively show that your examination was based upon extreme conservatism and great care with which you have prepared your report upon the ore reserves. We realize now more than ever that our efforts are more than justified to effect our contemplated bond sale and carry out the recommendations in your report.

The tonnage average being \$58.40 net from smelters, after deducting the charges of smelting and freight, on a total shipment from the fifth level alone, of 880.217 tons of ore; which we consider a very fine record.

The total production from the mines for the entire year of 1910 was \$64607.27 in smelting ores and concentrates from our mill and \$3572.49 in Gold bullion from our mill equals grand total: \$68179.76.

The mines having been under operation by lessees, who paid our Company royalties to the amount of \$13020.17 on the above production; and aside from this we know that the lessees made a clear profit of about 30% of the sum above mentioned, so that net profits of about 50% were realized from the ore shipments stated.

Very truly yours,

The Pewabic Consolidated Gold  
Mines Co.

Jan 12, 1911.

\*\*\* THE PEWABIC CONSOLIDATED GOLD MINES COMPANY \*\*\*  
Central City, Colo.

Report of Ores extracted from the Iron Mine since the compilation of report of examination by Mr. Max Boehmer, Mining Engineer, February 19, 1910

Date:	Gross#	Assay:	Au oz.	Ag. oz.	Cu. %	Val. per ton:	Net Returns:
Feb. 21	33440		1.92	5.23	0.2	\$39.34	\$472.43
" 24	36640		2.685	7.14	2.61	\$60.12	849.69
" "	34420		1.70	5.14	1.87	37.87	452.39
" 28	17840		1.41	5.60	1.50	31.27	187.60
Mch 2	34980		1.955	5.20	1.72	25.39	308.29
" 4	36240		2.62	5.75	1.55	56.44	755.17
" 15	38840		.89	2.21	-	17.97-	208.71
" "	19280		1.22	2.74	-	24.51	144.07
" "	15340		.14	-	-	-	--
" 22	36440		.47	1.90	-	9.84	76.05
" "	38900		.77	2.40	-	15.80	169.33
April 8	30940		1.44	2.71	-	28.70	327.18
" 26	35060		1.63	3.78	.69	33.94	451.73
May 31	59940		.96	2.22	-	19.38	370.24
" "	38770		.90	1.65	-	17.94	203.55
June 9	79310		.89	1.77	.70	18.67	452.45
July 14	39600		6.13	9.31	3.95	129.12	2222.74
" 29	38490		4.82	6.68	2.70	100.46	1650.40
Aug. 6	38325		4.89	5.91	1.30	99.81	1640.10
" 11	39080		3.70	4.55	1.65	76.42	1215.80
" 19	40245		3.86	6.19	2.05	80.85	1345.25
" 24	38840		4.09	6.67	2.80	86.49	1411.60
" 26	40490		4.66	8.50	4-	99.94	1717.10
" 31	33020		4.50	9.43	11.25	110.69	1640.70
Sept. 13	80770		6.06	7.70	4.55	127.62	4522.95
" 29	44510		6.89	10.58	7.80	150.28	2970.60
" "	40100		5.82	8.16	4.65	123.23	2102.60
Oct. 1	41980		3.89	6.96	3.60	83.73	1422.25
" 5	46505		10.47	15.25	11.65	230.38	4982.15
" 7	41350		4.14	10.13	4.02	90.75	1537.60
" 12	19140		.97	1.75	-	19.34	114.05
" 20	63525		3.62	9.28	4.95	81.62	2077.60
Nov. 4	40920		2.25	5.95	4.20	52.15	778.75
" "	42010		2.53	6.35	3.45	56.90	888.40
" 5	41965		4.75	8.65	9.15	110.20	1965.20
" "	37670		4.89	9.45	8.80	112.84	1810.40
" 25	31830		1.71	2.80	1.45	36.62	418.50
Dec. 3	62770		5.33	8.15	4.60	114.03	3077.-
" 5	34270		2.78	5.96	2.55	60.55	777.55
" 8	35995		1.93	2.49	1.60	40.93	530.45
" 13	35160		1.81	3.80	1.20	38.78	487.30
" 17	35955		1.80	4.71	1.10	38.90	503.35
" 24	35550		1.63	3.20	.65	34.22	427.15
" "	36570		1.93	3.32	.75	40.25	523.90
" 28	31640		2.09	3.68	.60	43.37	490.60
" "	35880		2.02	2.70	.65	41.52	532.60
1760435 or						Total	\$ 51199.77
880.217 Ts.							

Average per ton \$58.40

P. S. These shipments above quoted are from the point or stope, which is shown on the assay map prepared by Mr. Boehmer, to assay \$19.54 per ton on the fifth level, west from shaft, and on the sixth level from which assays were obtained \$30.59, be it understood that the block of ore between these two levels is still intact--the oreshoot proper measuring 225 feet in length and 100 feet in height.

The Pewabic Consolidated Gold Mines Co.

Max Boehmer,  
Mining Engineer,  
46 Jacobson Building.

Denver, Colo., January 14, 1911.

Mr. John C. Fleschhutz,  
President Pewabic Cons. Gold Mines Co.,

Dentral City, Colo.

Dear Sir:-

I have received your letter of the 12th inst., together with a copy of the ore shipments made by your company from the Iron vein. This shows that you have shipped from the 5th level, West of the shaft and 500 to 600 feet distant from it 880 tons returning \$51199.77 net from the smelter. This is \$58.40 per ton net. All this, I understand has been mined since February 1910, when I made my report on your mine.

I am much gratified to hear of such excellent results, because it confirms my conviction that my valuation of the mine was correct and corroborates the statement in my report in a manner very satisfactory to me.

These results show that I was correct in stating that the westerly ore shoot on further development, would not rake or pitch to the south-west, as it apparently did, but it would stand more nearly vertical. It also shows that the barren areas within the ore shoot are the result of leaching and that the leached values would be found to exist down on the dip of the vein. I am fully convinced that you will find similar values between the 5th and the 6th level, especially since there are several streaks on the 6th accompanied by a porphyry dike.

Cross-cutting on the 6th, will find ore of high grade.

I reiterate, with strong emphasis, that my report of February 1910 is safe and correct.

Very truly yours,

(Signed) Max Boehmer

GOLD MINE.

Located in Gilpin County, Colorado.

38 Lode Claims-14 patented.

3 placer tracts and 7 mill-sites.

Mines opened by 4 shafts- greater depth 740 ft.

1 stamp mill (on railroad). The mill is out of date. Mines worked by Leaseses for the high grade ore. The mill ore is left in the stopes.

Average value of smelting ore 35.00 per ton net.

Smelter returns for 1910 & 1911 \$83,679.60

" " " 1911 to date 35,964.45

Property bonded for \$250,000

Bonds sold 71,000

Can secure control by tying up the bonds.

Will require about \$100,000 to develop the property to greater depth and build a modern cyanide plant.