4840 0072

ITEM 73
Ermer. Co

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COPY.

June 17, 1902.

Dear Sir:

I beg to hand you herewith my report upon the Tonopah Mining Co. property.

The conclusion I have come to is that the property, while one of exceptional merit of its class, is hardly to be considered as one of the large mines of the country. The vein of the Mizpah, the most important of themany which occur in in the property, is comparatively small and the ore chutes constitute, as far as present workings go, about one-third of the foot-wall area. The values on the Burro and Valley View workings are rather in the form of limited bodies in the vein.

I do not wish you to understand that I condemn the property but looking at it on the general lines and purpose for which the examination was made, I should first place it as on belonging to the $2,000,000 to $5,000,000 class.

Confining myself to and being governed by the technical side of the question only, I consider the present price of the shares as higher than the condition of the property warrants even after making more than a liberal allowance for the gambling chance.

Yours faithfully,

(Sgd.) C. A. Nelson.

SITUATION.

The property of the Tonopah Mining Compant ofNevada is situated in the central western corner of Nye Co., Nevada, in Section 35 T. 3 N.R. 42 E. Mount Diablo meridian, and within three miles of the present dividing line between Nye and Esmeralda Counties. Belmont the County seat of Nye County lies about 40 miles to the N.N.E.

ELEVATION:

The elevation of the camp is about 6200 ft. The center of the San Anton desert, lying 11 miles west of the tow n is 1100 ft lower. The desert is 20 miles wide at this point.

TOPOGRAPHY.

The town of Tonopah is situated in a trough like basin, sloping Westerly, between Mt.Oddie on the east and North and Mt. Brougher on the West and South. The main divide between the San Anton desert to the West and Ralston Valley to the East is about a mile S.R. of the town. The mountains are mainly isolated peaks with a general N.& S. course . Alkaline flats abound in the district and generally the country is arid. Water for domestic purposes is obtained from occassional springs and the desert valleys have wells which reach the underflow at depths varying from 40 to 130 odd feet.

ACCESSIBILITY:

The nearest railroad point is Sodaville, a station on the Carson & Colorado R.R. which is 58 miles to the W.N.W. Two lines of stages run from this point daily except Sundays. Candelaria is 60 miles to the W. by N. and it is via this point that the mail will run after the 1st July,1902. An easy grade for a branch railroad can be had by starting from a point between Sodaville and Candelaria. The town of Austin lies 110 miles to W.by N. There is a narrow gauge road from Battle Mountain station on the Southern Pacific R.R. south to Austin, and from this point there is an easy North and South grade to Tonopah and with the exception of the

crossing of the divide just South of Austin. The old survey of the California Central R.R. crosses Nye County about ten miles South of the camp of Tonopah and crosses the State to a point near Pioche. All freight comes in from Sodaville or Candelaria via the Carson & Colorado road which connects with the Virginia & Truckee R.R. at Mound House and via this standard gauge road with the Southern pacific at Reno.

The next nearest railroad point is at Eureka, the terminus of the Eureka & Palisade road which is about 120 miles to the North East. I understand this Company are contemplating extending their road southerly but do not know whether the plans are definite as yet.

The geral feature of the topography of the country consists of aseries of irregularly parallel North and South ranges divided by flat desert plains. This fact combined with the isolated conditions of occurrence of the mining camps in this state, has not, so far, offered the incentive for an East and West road.

FREIGHT & SUPPLIES.

The general freight rate from Sodaville to the mines is one cent per lb. ($20.00 per ton) for incoming supplies and one-half cent per lb. for outgoing shipments. Lumber costs (in round figures $50.00 per thousand, the freight rate being $17.50 per ton on a 3-1/3 per foot basis for Coast material and 2 lbs per foot on the Mountain cuttings. Powder costs $14.25 for #2 Hercules. Ordinary small stull timbers of jack pine and cedar cost $1.12-1/2 ea. for pieces 6 inch. dia. 6 Ft. from butt.Water costs from 75 cts. to $1.50 per 50 gallon barrel and is hauled from wells about 3-1/2 miles N. of the camp.

All power, with the exception of a small steam hoist on the Prougher shaft, is from gasoline engines. Cordwood costs $12.00 per cord and the supply is very limited. A general comparison of power costs under the abnormal conditions existing here would be misleading but this is a matter,which, like many other points can not be definitely settled at the present time.

WAGES.

The general rate of wages is $4.00 per day of 8 hours for all underground men and the same rate for 10 hours for surface men. Carpenters and Machinists get $5.00 for 10 hours and Engine runners $5.00 for 8 and 10 hours.

All work is now done by day's pay but it is the intention of the Management to adopt the contract system as early as possible. In this connection the question of power drills should have immediate consideration for the condition of the property is such that time is of prime importance on the lines of development laid out by the Management. This will appear obvious to you from the workings as shown on the longitudinal section (Plat "C")

ACREAGE.

The Company owns 9 claims:-

Sand Grass	20.30 acres
Red Plume	20.14 "
Buckboard	19.13 "
Mizpah	16.21 "
Burro	11.24 "
Desert Queen	16.82 "
Silver Top	10.30 "
Valley View	14.04 "
Making a total of	128.18 acres. (See plat A andB)

SURROUNDING PROPERTY.

These claims are bounded on the west or line of strike, by the Grand Trunk, Tonopah Consolidated Co., Tonopah Extension Co., and the Tonopah Fraction Co's ground, on the South by the Salt Lake and Tonopah Co. and the Gold Hill Co. There is a fraction belonging to outside interests just East of the Silver Top, but apart from this all adjacent ground to the East is held by allied interests. To the North of the Mizpah and Buckboard the Salt Lake and Tonopah Co. owns the "Lucky Jim " which is on the line of dip. The outcrop of the Mizpah is well defined and continuous but it is not at present

known to cross the east end line.

GEOLOGY.

The general country rock of the district belongs to the Trachite group and it can be found in this camp in nearly all its various forms and varieties. It has been generally assumed that the typical trachite in which the veins of the Mizpah, Burro and Valley View occur is the older formation and that Mt.Oddie, to which the vein systems converge, is a younger flow. I consider the trachite occupying the town though as the younger flow and it was to this eruption and upheaval that the ridges at the East end of the Mizpah are due. I find dykes of light colored rhyolite trachite cutting the darker varieties in which the minerals are segregated. The main point of interest in this regard on the economic side is as to whether the veins will extend laterally and to the deep beyond the change of formation. At present the main pay occurs on the slope from the town up to the base of Mt.Oddie although a good discovery is reported on the Fraction Co's ground. (I regret that conditions were such that I could not inspect this work, for, while the quality of this ore is first class, its extent is unknown to me) My conclusions from what information was assessible is that the chances to the East of the present workings are unfavorable while to the West they are fair. You will note from the plan that the Tonopah Co. owns the Buckboard claim extending nearly 1500 ft. Westerly in a direct strike line from the West end Mizpah workings (Shaft #33).

VEINS See plat "B"

The main vein of the series outcropping in this property is the Mizpah. It has a general East and West course and dips to the North at a high angle, 75° to 90°. No discoveries have as yet been made to the North and North West of this fissure which seems to have the main hanging wall boundary of the pay area. This vein carries the remarkable silver and gold values which have made the name of the camp. To the South and South West occur the Burro veins and what

are known as the Stringer Hill or Valley View workings. In this series the general course is North Easterly and the character of the fissures is practically identical with the Mizpah. Some very high gold values are found in the smaller veins between the Main Valley View workings and the Burro cuts but so far these values are spotty.

The general occurrence of the main values in the Mizpah Lode is in large bodies or bonanzas with a well defined regularity in the dip of the chutes. These bodies are themselves well defined and a glance at the longitudinal section (Plat "C") shows the occurrence and assay values.

While the Mizpah vein is regular and easy to follow, there is a general system of faulting throwing the hanging Northerly and it is also noticeable that the bonanzas are in nearly every case bounded by one of two cross-fissures. The faulting dips to the East at an angle of 55° while the cross fissures are usually vertical. No systematic cross cutting has been done along these cross fissures as yet, so their extent and value are unknown. In the latter regard I do not consider them important. The throw of the faults is never more than the width of the vein but occassionally it results in a portion having a Southerly instead of the regular Northerly dip.

Judging from the ends of the larger stopes as now exposed, horses of prophyry have frequently occurred in the pay.

WORKINGS & DEVELOPMENT.

The Mizpah ledge is opened by a series of shafts and short levels for a total of 1080' and to a depth of 300' at one point (The Brougher Shaft, #36) Reference to plat "C" shows this work is detail. The plat is drawn facing south and the dip is Northerly. This work has practically all been done upon the vein. It will be noticed at once that the best ground is West of #62 and #44, the latter being just West of the common end line of the Mizpah & Buckboard Claims, It will also be noticed that there are several blocks totally unexploited

as yet and also that the stoping of the higher grade bodies has been carried far ahead of development. These general remarks apply with equal force to the workings on the Burro and Valley View veins and put the properties in the position of prospects with a proved but generally exhausted zone following a profile line, on the Mizpah, 160' deep at the East end, 300' deep at the West centre and 160' deep at the West end. It must be noted here though that the late lease granted on #44 gives the lessee all the ore for 75' on each side of this shaft which they can take out up to the 15th of October (the lease being for 6 mos. from Apr. 15th, the shaft to be sunk to the 500' level and the royalty to be 40% of the gross).

As far as can be judged from the present workings the tendency of the ore is to occur in large chutes which have a dip of nearly 90°- This must not be confounded with the dipof the vein itself which is Northerly at from 70° to 90°-

Regarding the workings generally two points are important:
1st. At the east end the vein becomes very flat, eaching 28° pitch at the bottom of #119 and a change in the character of the country rock occurs about 60' East of the collar of the shaft.
2nd. At the West end no prospecting of any account (one small piece of work excepted) has been done. The indications here are favorable and the exploration work should be taken up. (Perhaps the delay in this portion of the property is due to an adverse on the patent application for the Buckboard claim).

GENERAL CONDITIONS PRESENT AND FUTURE:

The leasing system in vogue last year having left the property in the shape of a new prospect with a brilliant record for the ground stoped above the point or level at which the Company took hold, (barring the new lease given on #44 which seems rather disasterous to the Company's interests) put the present management in the position of having to proceed at once to open up and exploit new ground both laterally and in depth. The general scheme of two shafts one (the Siebert) in the hanging country and the other (the Valley

View) in or near the center of the Valley View system, with proposed cross cut levels between them, will prospect thoroughly the intervening ground, the horizontal distance between the shafts being 832 ft. by scale. The only other work now being done toward sinking on the Mizpah vein being on lease #44 where the lessees have to sink to the 500 ft.level. It is however the intention of the Management to resume work below the 300 ft. level on the Brancher shaft as soon as connection is made by the N.Crosscut , 300 W. to the Siebert shaft. It is to be hoped that sinking on the vein itself will be taken up at as early as this work; even if not quite advantageous from a mining standpoint is the speediest way of putting ore in sight and the tonnage question is now and will be the controlling element to determine the solution of the transportation question and, in fact, the whole future policy of the Company.

Work from the Valley View shaft will also exploit the ground to the South and West in which are the adjacent workings of the Stone Cabin and the Fraction Co's ground. This work should also be pushed, as, although the character is rather bunchy as far as values are concerned, the strength and number of the veins exposed indicates fair promise of the values. To a certain extent the drifts from the Silver Top shaft will prove part of this ground although the specific purpose at present is to head off the Stone Cabin workings as the Salt Lake and Tonopah Co. have adversed the application for patent of the Valley View claim. The Salt Lake Company own the Wandering Boy and litigation with the Fraction Co. is also probable.

Judging from present conditions it will take well on to the end of the present year to exploit the property and to determine thereby to what extent expense will be authorized regarding transportation and power construction, etc., but all preliminary data should be acquired at once.

REGARDING POWER.

Several schemes present themselves, Gasoline Engines (as now used; electric power from Twin River, reported to have 120 inches

and 400 ft. fall (or 136 Theoretical H.P.); the generation of power by producers and Gas Engines from Jackass Mine near Columbus and its transmission to Tonopah; the generation of power at Sodaville, or some point on the Carson & Colorado road, by means of Coal or Oil and electric transmission and finally the local generation of power after railroad connection is made with the camp.

I do not consider that there is warrant for any change from gasoline at the present time . The plant is practically installed and although expensive, does its work cheaper than any other scheme now available.

The Twin River water supply must be measured in the dry season to get at its true value.

The Jackass Mines are reported to run 42% ash but more development may show a better grade in depth. This seems a reasonable proposition, but I consider there is ample time to determine this question.

ORE TREATMENT.

There is no question to my mind but that the high grade ores must be smelted and there is not, as far as known at present, either a Lead or Copper property within an economic distance of Tonopah, which could be used for this purpose. There is some lead at Klondyke, 12 miles south, and some has been reported from Ray, which is 10 or 11 miles north, but as far as I have seen at the former or heard from the latter, the quantity is too limited to attempt to base a calculation on. Good lime and iron are available but the question of fuel is serious.

As to the lower grade ores, the free milling and cyanide process is the best applicable. There is little doubt but that concentration will need to be considered in relation to the quality of the ore.

One point in this connection must not be lost sight of and that is the possibility of some future discovery in the district totally changing the conditions now existing both as to the method of treatment and transportation. This property must be considered in

its relation to these contingencies before ultimate decision as to the kind of plant necessary is determined upon.

COSTS.

The general cost of work is excessive as compared with other camps with different facilities, but , owing to the abnormal conditions existing here, a straight comparison would be obviously unfair. The reason for this is the shape the property was left in by the lessees and also to the class of labor now available. Some of this is good.

When the mine is once fairly opened the ore can be cheaply mined as it is fairly easy breaking and the walls stand well. The average width of the vein as composed today is, however, only 3.45' which will prevent any record costs being reached. As the mine is perfectly dry today and not likely to make water for a considerable depth, pumping charges are nil.

General systematic work which is gradually being brought about, will make many changing in existing methods at the mines, but, owing to the customs which have been permitted in the past, it is probably policy to make the changes slowly.

(Sgd.) C.A.Molson.

OUTPUT.

The returns from the Company's books show the following figures:

		Net from Smelter
Total ore shipped and paid for	5263.73 Tons	$ 807,781.92
One lot preliminary estimate	400.	5,600.
Intransit (Company's estimate)	1893	285,000.
	7556.73	1,098,381.92
Less freight at $10.00		75,567.30
		1,022,814.62

From this are to be deducted all mining and general charges, royalties, etc. In addition to the above there are in round figures 7,500 tons of ore on the dumps of which perhaps 3,500 or 4,000 tons will give a smelter return of $150. per ton. These figures are purely estimate for the reason that the value of the piles is not attainable without a thorough sampling process and this , under the conditions existing, was not favorable, but, taking these figures as an approximation, there is:-

See Plat "C"

	Tons			
	4,000	@ $150.00 less 75% due lessees		$ 150,000.00
Blk. 44	1,012	133,816 gross less 60% less F&T.		42,754.00
" W. of 36	1,848	84,213		36,960.00
E. of 36	1,168	165,856		136,650.00
E. of 36	2,733	556,712		461,054.00
			Total:	827,418.00

TONOPAH ASSAYS.

ray and June 1902.

No.	Silver Ozs.	at 50 cts.	Gold Ozs.	at $20.00	Total value per Ton.
1	0.64	0.32	Trace		.32
2	10.77	5.38	0.22	4.40	9.78
3	8.20	4.10	0.16	3.20	7.30
4	30.70	15.35	0.38	7.60	22.95
5	48.26	24.13	0.46	0.20	33.33
6	58.08	29.04	0.52	10.40	39.44
7	101.18	50.59	1.22	24.40	74.99
8	74.	37.	0.84	16.80	53.80
9	211.18	105.59	2.50	50.00	155.59
10	198.88	99.44	2.12	42.40	141.84
11	41.66	20/83	0.50	10.00	30.83
12	48.64	24.32	0.48	9.60	33.92
13	18.22	9.11	0.18	3.60	12.71
14	43.16	21.58	0.36	7.20	28.78
15	23.38	11.69	0.22	4.40	16.09
16	40.34	20.17	0.40	8.00	28.17
17	26.38	13.19	0.24	4.80	17.99
18	39.60	19.80	0.36	7.20	27.00
19	19.60	9.80	0.20	4.00	13.80
20	25.02	12.51	0.24	4.80	17.31
21	98.86	49.43	0.98	19.60	69.03
22	37.88	18.94	0.42	8.40	27.34
23	32.54	16.27	0.34	6.80	23.07
24	119.58	59.79	2.22	44.40	104.19
25	314.26	157.13	4.24	84.80	241.93
26	582.58	291.29	7.22	144.40	435.69
27	199.80	99.90	2.20	44.00	143.90
28	598.42	299.21	9.68	193.60	492.81
29	98.58	49.29	0.98	19.60	68.89
30	407.44	203.72	5.56	111.20	314.92
31	130.48	65.24	1.44	28.80	94.04
32	121.40	60.70	1.28	25.	86.30
33	84.80	42.40	0.92	18.40	60.80
34	398.40	199.20	5.64	112.80	312.00
35	433.00	216.50	4.98	99.60	316.10
36	63.36	31.68	0.96	19.20	50.88
37	110.78	55.39	1.18	23.60	78.99
38	124.56	62.28	1.32	26.40	88.68
39	59.64	29.82	0.60	12.00	41.82
40	71.92	35.96	0.72	14.40	50.36
41	22.50	11.25	0.22	4.40	15.65
42	302.08	151.04	3.44	68.80	219.84
43	71.92	35.96	0.72	14.40	50.36
44	8.70	4.35	0.12	2.40	6.75
45	23.72	11.80	0.22	4.40	16.26
46	6.26	3.13	0.06	1.20	4.33
47	36.04	18.02	0.18	3.60	21.62
48	110.	55.	1.24	24.80	79.80
49	41.22	20/61	0.46	9.20	29.81
50	120.78	60.39	1.30	26.00	86.39
51	74.34	37.17	0.80	16.	53.17
52	96.68	48.34	1.04	20.80	69.14
53	94.76	47.38	0.98	19.60	66.98
54	205.74	102.87	2.02	40.40	143.27
55	340.56	170.28	5.	100.	270.28
56	67.50	33.75	0.78	15.60	49.35

Tonopah Assays

No.	Silver Ozs.	Silver at 50 Cts.	Gold Ozs.	Gold at $20.00	Total Value per ton
57	18.76	9.38	0.20	4.00	13.38
58	23.56	11.78	0.28	5.60	17.38
59	11.16	5.58	0.14	2.80	8.38
60	71.46	35.73	0.72	14.40	50.13
61	66.74	33.37	0.70	14.00	47.37
62	36.56	18.28	0.36	7.20	25.48
63	162.40	81.20	1.68	33.60	114.80
64	174.32	87.16	1.80	36.00	123.16
65	127.90	63.95	0.70	14.00	77.95
66	210.60	105.30	2.12	42.40	147.70
67	443.12	221.56	5.28	105.60	327.16
68	492.50	246.25	4.78	95.60	341.85
69	525.88	262.94	6.52	130.40	393.34
70	25.32	12.66	0.44	8.80	21.46
71	60.44	40.22	0.82	16.40	56.62
72	543.36	271.68	6.92	138.40	410.08
73	155.90	77.95	2.02	40.40	118.35
R73	170.24	85.12	1.88	37.60	122.72
74	314.66	157.34	3.96	79.20	236.54
75	71.48	35.74	0.76	15.20	50.94
76	143.64	71.82	2.24	44.80	116.62
77	78.38	39.19	0.78	15.60	54.79
78	26.06	13.04	0.24	4.80	17.84
79	32.64	16.32	0.36	7.20	23.52
80	63.68	31.84	0.72	14.40	46.24
81	4.58	2.29	0.06	1.20	3.49
82	17.48	8.71	0.18	3.60	12.31
83	5.14	2.57	0.06	1.20	3.77
84	133.12	66.56	1.28	25.60	92.16
85	162.08	81.04	1.56	31.20	112.24
86	79.48	39.74	0.76	15.20	54.94
87	56.00	28.00	0.56	11.20	39.20
88	36.02	18.01	0.38	7.60	25.61
89	131.16	65.58	1.24	24.80	90.38
90	108.76	54.38	1.04	20.80	75.18
91	22.66	11.33	0.26	5.20	16.53
92	43.76	21.88	0.48	9.60	31.48
93	69.60	34.80	0.72	14.40	49.20
94	138.52	69.26	1.76	35.20	104.46
95	51.18	25.59	0.52	10.40	35.99
96	21.94	10.97	0.26	5.20	16.17
97	51.48	25.74	0.64	12.80	38.54
98	64.84	32.42	1.44	28.80	61.22
99	46.46	23.23	0.56	11.20	34.43
100	33.96	16.98	0.36	7.20	24.18
101	118.32	59.16	1.20	24.00	83.16
102	161.14	80.57	2.54	50.80	131.37
103	255.16	127.58	3.04	60.80	188.38
104	320.30	160.15	2.96	59.20	219.35
105	8.56	4.28	0.08	1.60	5.88
106	45.25	22.625	0.47	9.40	32.02
107	24.66	12.33	0.26	5.20	17.53
108	30.32	15.16	0.34	6.80	21.96
109	62.90	31.45	0.66	13.20	44.65
110 R	184.58	92.29	2.02	40.40	132.69
111 R	69.24	34.62	0.02	18.40	53.02
112	371.72	185.86	3.48	69.60	255.46

Tonopah Assays

No.	Silver Ozs.	at 50 Cts.	Ozs.	at $20.00	Total value per Ton.
113	44.98	22.49	0.46	9.20	31.69
114	160.60	80.30	1.56	31.20	111.50
115	120.00	60.00	1.48	29.60	89.60
116	56.30	28.15	0.56	11.20	39.35
117	80.48	40.24	1.08	21.60	61.34
118	216.12	108.06	2.42	48.40	156.46
119	300.16	150.08	3.60	72.00	222.08
120	349.86	174.93	4.18	83.60	258.53
121	151.72	75.86	1.52	30.40	106.26
122	94.36	47.18	1.00	20.00	67.18
123	121.94	60.97	1.52	30.40	91.37
124	78.10	39.05	0.82	16.40	55.45
125	77.98	38.99	0.78	15.60	54.59
126	31.16	15.73	0.36	7.20	22.93
127	83.90	41.95	1.06	21.20	63.15
128	103.40	51.70	1.28	25.60	77.30
129	113.16	56.58	1.88	37.60	94.18
130	93.00	46.50	1.24	24.80	71.30
131	136.64	68.32	1.62	32.40	100.72
132	98.42	49.21	1.06	21.20	70.41
133	12.96	6.48	0.16	3.20	9.68
134	14.36	7.18	0.20	4.00	11.18
135	32.82	16.41	0.34	6.80	23.21
136	25.94	12.97	0.26	5.20	18.17
137	78.16	39.08	0.76	15.20	54.28
138	76.96	38.48	1.12	22.40	60.88
139	48.04	24.02	0.68	13.60	37.62
140	235.16	117.58	2.84	56.80	174.38
141	14.50	9.75	0.14	2.80	12.55

Average of Silver to Gold in ounces 85 to 1
" " " " " " dollars 42.50 to $20.00
Gold at $20.00 Silver at 50 cts. per oz.

MEMORANDUM OF ORE SHIPMENTSS.

Selby

1901		Lbs.	Ag. Ozs.	Au. Ozs.	T.	Assay Charges	Freight	Net
Jan.	8	3376	321.35	3.81	10.00	5.00	45.63	383.84
"	3	1103	534.20	6.84	"	3.50	22.52	221.14
Feb.	8	40661	166.12	1.80	12		209.10	2183.34
"	"	7320	131.06	1.11	"		37.25	271.73
Mch.	19	4259	101.87	.90	"	4.00	21.55	110.75
"	"	3069	221.43	2.80	"	4.00	15.70	240.03
"	"	18315	147.26	1.60	"		93.60	854.77
"	26	29264	348.63	3.66	"		187.50	3592.37
"	30	29225	241.83	3.20	"		150.00	2585.71
Apl.	8	3752	208.68	1.72	"	4.00	19.20	237.35
"	"	3287	164.38	1.68	"	4.00	16.65	163.42
"	"	10504	226.54	2.60	"		53.65	816.71
"	"	31678	393.39	4.48	"		162.45	4479.24
"	"	13189	395.29	3.55	"		67.05	1774.26
"	"	4871	218.56	2.50	"		24.85	359.13
"	13	3554	231.05	2.82	"	4.00	18.20	280.35
"	"	6478	207.64	2.43	"	5.00	33.40	446.84
"	"	13385	246.08	3.03	"		68.10	1154.09
"	"	9118	201.49	1.90	"	5.00	46.65	569.82
"	"	3059	310.77	3.90	"	4.00	15.65	340.06
"	15	12635	245.52	2.68	"		66.90	1075.98
"	24	9712	152.84	1.44	"	5.00	49.90	434.81
"	"	7910	323.51	2.95	"	5.00	40.45	844.39
"	"	27968	240.16	3.00	"		142.70	2364.97
"	"	14216	330.44	3.90	"		72.65	1682.44
"	"	5297	405.76	5.50	"	5.	27.05	821.30
"	"	3287	198.81	2.35	"	4.00	16.80	215.61
"	"	5316	385.61	5.20	"	5.00	27.15	778.74
May	1	8069	143.74	1.44	"	5.00	41.25	346.97
"	"	5544	378.22	3.25	"	5.00	28.35	703.40
"	"	7088	250.80	3.47	"	5.00	36.15	650.93
"	"	3602	427.49	5.65	"	4.	18.40	594.19
"	"	14801	290.50	3.27	"		75.75	1323.20
"	"	4722	302.92	2.85	"	4.00	24.15	479.88
"	"	40809	190.75	2.52	"		209.50	2745.76
"	"	2734	420.34	6.40	"	4.00	14.10	464.30
"	16	3738	171.05	2.23	"	4.00	19.10	215.89
"	"	4257	416.	3.70	"	4.00	21.75	603.04
"	"	3608	128.11	1.58	"	4.00	19.45	149.88
"	"	2447	289.79	3.40	"	4.00	12.50	249.96
"	"	2279	205.38	2.60	"	4.00	11.65	160.38
"	"	4139	131.23	1.25	"	4.00	21.05	154.07
"	"	10999	301.67	3.76	"		65.15	1216.39
"	"	28882	299.23	4.30	"		130.50	2942.68
"	"	14036	420.10	3.90	"		72.05	2044.27
"	27	489	129.97	70.83	"	4.00	2.50	346.38
"	23	39026	250.20	2.68	"		200.00	3319.07
"	"	17973	308.67	4.20	"		92.95	2069.02
"	"	18081	273.22	2.45	"		93.30	1615.23
"	"	11970	274.36	3.36	"		61.60	1177.77

1901	Lbs. Dry	Ag. Ozs.	Au. Ozs.	T.	Assay Charges	Freight	Net.
May 23	2067	238.64	2.90	12.00	4.00	10.60	169.35
31	8649	485.33	6.60	"	5.00	44.30	1644.22
"	4722	248.62	3.20	"	5.00	24.25	418.45
"	6965	396.88	5.52	"	5.00	35.65	1075.30
" "	32988	211.08	1.79	"		169.50	2165.61
	9419	218.30	2.67	"	5.00	48.45	711.29
June 5	28265	246.70	3.30	"		144.35	2551.18
" 14	22008	368.76	5.10	"		112.40	3143.58
	519	211.06	2.90	"	4.	2.65	35.49
" "	4442	515.69	6.67	"	5.	22.85	881.78
" "	25433	219.09	2.53	"		130.00	1903.51
" "	19335	132.20	1.58	"		98.80	797.83
" "	9259	370.97	5.40	"	5.00	47.55	1350.14
" "	5460	120.90	1.18	"	5.00	27.90	182.11
" "	4969	389.03	5.25	"	5.00	25.50	740.38
" "	5337	260.21	3.70	"	5.00	27.45	515.61
" "	4145	523.47	6.65	"	5.00	21.35	830.77
" 17	8395	64.25	0.88	"	5.00	42.85	125.05
" "	2620	427.26	5.30	"	4.00	13.45	419.93
" "	3663	280.66	4.50	"	4.00	18.75	403.65
" "	2180	174.19	2.04	"	2.04	11.15	121.81
" "	13445	153.00	1.55	"		68.95	532.18
" "	13051	173.20	1.67	"		66.95	703.32
" 18	29392	292.70	3.75	"		151.00	3156.28
" "	788	108.54	0.94	"	4.00	4.05	18.47
" 24	1415	516.46	6.30	"	4.00	7.25	273.71
" "	1403	260.17	3.00	"	4.00	7.20	123.53
" "	1994	212.32	2.15	"	4.00	10.25	134.16
" "	1882	272.85	3.17	"	4.00	9.65	176.87
" "	1937	127.04	2.04	"	4.00	10.00	81.47
" "	896	283.50	3.70	"	4.00	4.60	89.32
" "	13751	178.51	2.20	"		70.60	828.03
" "	10963	186.66	1.95	"		56.20	659.46
" "	6561	576.76	7.68	"	5.00	33.85	1484.79
" 27	8481	250.12	2.95	"	5.00	43.75	738.81
" "	17699	192.07	2.25	"		91.35	1143.55
" 27	3438	197.20	2.01	"	4.00	17.65	215.38
" 27	16033	183.61	2.15	"		82.70	982.31
" "	10963	205.35	2.47	"		56.25	772.81
" 27	9929	183.12	2.45	"		50.95	633.38
" 29	25571	198.38	2.20	"		131.25	1677.43
July 13	19661	236.34	2.54	"		100.90	1549.49
" 13	61 17	152.41	1.51	"	5.00	31.45	274.20
" 13	5170	159.16	1.70	"	5.00	26.25	246.93
" 13	5958	191.43	2.48	"	5.00	31.10	386.13
" 13	30949	209.20	2.57	"		158.85	2214.02
"							
Cal. Sampling Works:							
July 30	9075	258.76	3.57	9.00	2.50	46.50	870.16
30	7622	236.90	2.85	"	2.50	40.03	628.05
30	46536	230.97	3.09	"		236.33	3894.20
30	4462	201.74	2.94	"	2.50	23.15	327.40
30	12831	185.45	2.15	"		82.65	721.45
30	27079	186.36	2.19	"		173.37	1667.32
July 30	23045	130.40	1.39	"		117.15	913.07
30	20547	169.90	2.10	"		104.38	1176.82
" 30	14835	146.01	1.58	"		75.73	679.44
30	3735	300.44	4.35	"	2.50	19.03	425.81

Selby S.& L. Co.,
1901

	Lbs. Dry	Silver Ozs.	Gold Ozs.	T.	Assay Charges	Freight	Net
Aug. 24	47443	213.60	2.97	12.00		247.50	3610.35
24	15918	520.56	6.20	"		81.75	3077.70
24	18120	203.25	2.52	"		93.50	1250.58
24	6243	239.29	3.12	"	5.00	32.05	523.87
24	12165	186.20	2.37	"		62.40	765.22
24	9269	247.86	4.	"	5.00	47.60	879.68
24	21746	193.28	2.30	"		124.10	1386.00
24	4542	228.66	2.80	"	4.00	25.90	351.65
24	12953	235.39	2.98	"		76.46	1054.33
24	12553	100.78	1.10	"		74.11	331.03
29	18508	206.95	2.43	"		109.21	1264.49
29	16493	277.74	3.23	"		97.72	1574.12
29	2935	214.31	2.56	"	4.00	17.35	206.08
29	1586	215.43	2.84	"	4.00	9.36	114.24
29	1811	154.23	1.85	"	4.00	10.68	83.38
28	1102	465.56	6.60	"	4.	6.55	195.40
29	9118	276.71	3.36	"	5.00	53.54	874.38
29	3199	245.09	2.60	"	4.00	18.84	253.46
29	13258	286.57	3.50	"		78.13	1332.12
29	35007	203.04	2.74	"		206.65	2447.29
29	7530	211.98	2.00	"	5.	44.46	489.13
29	28753	152.36	2.14	"		170.40	1532.11
29	8434	378.42	4.75	"	5.	50.27	1155.90
29	37946	175.30	2.07	"		224.98	2140.11
29	9643	231.11	2.75	"	5.00	57.22	749.79
29	6073	775.15	12.05	"	5.	35.84	1941.52
29	9692	159.97	1.91	"	5.00	57.28	431.50
29	3433	253.20	3.07	"	4.00	20.28	296.27
29	4644	115.36	1.22	"	4.00	27.40	143.12
29	10545	462.66	5.90	"		62.56	1833.56
29	43022	191.87	2.65	"		222.05	2906.46
29	44384	321.18	3.70	"		228.95	5042.95
29	7157	326.55	4.45	"	5.	37.15	869.59
29	13975	165.36	1.82	"		72.15	730.51
29	3807	100.59	24.70	"	4.00	19.55	977.29
29	14420	295.07	3.60	"		74.95	1519.07
29	19800	233.54	2.82	"		55.70	872.69
Sept.4	20646	243.94	2.62	"		105.95	1680.53
4	2443	717.46	9.25	"	4.	12.55	675.13
4	4178	198.49	2.53	"	4.	21.50	279.78
4	2325	786.04	12.36	"	4.	11.95	757.02
4	9118	272.46	3.30	"	5.	47.60	667.38
4	17188	258.32	3.20	"		88.25	1562.27
4	7252	225.45	2.12	"	5.	37.45	513.44
4	18542	221.63	2.85	"		97.24	1433.00
4	10065	275.58	3.48	"		52.76	988.70
7	5743	161.02	2.11	"	5.00	29.65	302.97
7	13583	418.76	5.49	"		70.15	2155.97
7	23325	144.03	1.75	"		119.85	1061.49
7	3296	290.62	4.24	"	4.	16.90	359.24
7	5812	230.07	3.20	"	5.	29.90	478.47
7	25740	338.48	4.08	"		131.55	3119.99
7	7003	415.21	5.94	"	5.	36.40	1126.25
7	21127	195.14	2.74	"		108.90	1459.88
7	3556	57.16	8.34	"	4.	18.25	302.04
7	1773	106.20	1.68	"	4.00	9.15	56.82

1901	Lbs. Dry	Ozs Silver	Au, Ozs.	Treatment	Assay Chgs.	Freight	Net.
Sept.11	11534	315.76	4.00	12.00		59.80	1321.30
	7732	443.50	5.25	"	5.00	39.70	1257.55
" "	9914	197.18	2.90	"		50.95	705.89
" "	16686	96.94	0.95	"		85.75	414.19
" "	2369	139.22	1.35	"	4.00	12.20	91.62
" "	14765	205.80	2.98			75.75	1098.02
" "	3940	132.36	1.62	"	4.00	20.25	157.65
" "	6920	224.26	15.60	"	5.00	35.60	1401.64
" 13	19336	128.47	1.31	"		98.80	713.13
" "	10825	261.21	3.26	"		55.55	997.11
" "	1148	525.46	6.38	"	4.00	5.90	221.52
" 18	26388	407.14	4.90	"		135.35	3907.31
" "	18163	132.30	1.38	"		93.30	700.70
" "	2128	130.62	1.36	"	4.00	10.95	76.68
" "	8166	315.28	3.38	"	5.00	41.90	917.46
" "	12652	310.36	4.10	"		65.30	1438.05
" 20	5487	145.82	1.88	"	5.00	28.15	253.31
" "	9338	237.42	3.05	"	5.00	47.90	775.05
" "	31752	174.38	2.48	"		163.75	1925.81
" "	13691	91.02	0.90	"		70.60	316.92
" "	6282	375.38	4.58	"	5.00	32.40	830.71
" "	26960	188.53	2.45	"		138.30	1736.78
" "	21854	281.17	3.60	"		112.75	2207.33
" 24	40838	295.72	3.64	"		209.45	4291.97
" "	9023	210.12	2.85	"	5.00	46.35	662.26
" "	5506	137.42	1.75	"	5.00	28.30	234.10
" "	2024	176.50	2.17	"	4.00	10.40	113.81
" "	7870	185.13	2.34	"	5.00	40.45	484.54
" "	7033	185.71	2.15	"	5.00	36.10	420.95
" "	18787	456.00	7.22	"		96.90	3478.15
Cal.Sampling Works.							
Aug. 16	767	497.50	9.28	9.00	2.50	3.84	163.39
10	187	236.90	2.85	"		.95	15.50
" "	97	201.74	2.94	"		.50	7.25
Selby							
Sept.26	36054	296.98	3.88	12.00		232.56	3836.29
" "	19936	328.18	4.08	"		127.88	2331.58
" "	9328	215.58	2.20	"	5.	60.00	629.19
26	2724	102.	21.25	"	4.	17.44	603.30
26	3496	272.52	3.35	"	4.00	22.69	326.83
28	8747	419.57	5.58	"	5.00	44.90	1386.76
28	12701	269.89	2.83	"		65.55	1146.12
28	1220	147.79	1.48	"	4.00	6.25	49.37
28	10417	546.61	4.98	"		53.85	1948.56
28	4492	237.18	2.30	"	4.	23.10	338.26
26	1596	211.45	2.75	"	4.00	8.20	113.08
28	11789	247.38	2.88	"		60.85	996.15
Oct. 1	46925	200.18	2.79	"		240.40	3320.83
1	13906	281.44	3.32	"		71.75	1366.28
1	7899	203.98	2.78	"	5.00	40.75	561.29
1	15886	296.44	3.52	"		81.95	1612.98
1	33520	286.66	3.60	"		172.15	3431.76
1	1246	142.42	50.38	"	4.00	6.40	643.27
1	6821	437.50	7.05	"	5.00	35.15	1213.47
1	2140	649.10	10.40	"	4.00	11.00	573.50
1	700	262.64	3.43	"	4.00	3.60	61.86
1	11406	279.92	2.86	"		58.60	1066.25
1	17248	183.98	1.90	"		89.10	996.75
1	6507	198.88	2.30	"	5.00	33.60	422.61
1	9387	147.86	1.92	"	5.00	48.60	445.32

	Lbs. Dry	Ozs. Silver	Ozs. Gold	Treatment	Assay Chgs.	Freight	Net
Oct. 1	11150	294.02	3.54	12.00		57.60	1157.53
1	3719	97.48	1.10	"	4.00	19.10	93.75
1	6562	145.90	1.88	"	5.	34.05	303.67
3	23255	289.18	3.58	"		119.95	2388.11
3	14864	244.16	3.10	"		76.30	1274.26
3	4319	244.62	2.15	"	4.00	22.20	327.81
5	27590	187.48	2.49	"		141.65	1773.56
5	22422	258.96	2.91	"		115.70	1972.74
5	5984	73.04	17.88	"	5.00	30.75	1092.21
5	4610	120.26	1.52	"	4.	23.70	164.29
5	1982	280.90	24.02	"	4.	10.20	591.80
7	30527	230.05	2.72	"		157.55	2387.04
7	13613	153.66	2.11	"		69.95	698.78
7	10244	240.94	3.22	"		52.65	880.71
7	6708	219.66	2.71	"	5.	34.50	499.76
7	5536	564.08	7.85	"	5.00	28.45	1219.21
7	1097	90.84	1.04	"	4.	5.65	22.11
9	17042	198.09	2.68	"		87.90	1171.77
9	12676	273.46	3.29	"		65.40	1207.66
9	9820	164.49	1.28	"		50.65	453.89
9	1495	228.37	2.19	"	4.00	7.70	104.29
10	8018	250.60	3.15	"	5.00	41.15	700.43
10	15597	276.65	3.30	"		81.85	1541.48
10	26649	234.96	2.80	"		152.15	2381.99
10	24793	182.60	2.36	"		127.50	1529.53
10	14588	207.88	2.48	"		74.95	1014.88
10	12283	291.05	2.70	"		63.10	1161.04
10	28126	281.72	3.50	"		145.25	2799.43
10	12352	148.54	1.83	"		63.40	581.62
12	10480	163.06	2.70	"		53.80	621.91
12	20862	192.56	2.20	"		107.05	1308.14
12	19982	162.25	1.62	"		103.20	975.69
12	8909	191.44	2.51	"	5.00	45.70	577.15
12	7688	240.21	2.74	"	5.00	39.45	617.21
15	15064	272.16	2.70	"		62.45	1430.79
15	12224	152.38	2.09	"		62.80	617.53
15	21384	127.64	1.54	"		109.65	823.62
15	3398	229.94	3.12	"	4.00	17.45	273.21
15	3502	183.30	1.91	"	4.00	18.	196.61
15	29970	256.62	3.22	"		117.90	2063.89
15	28713	266.66	3.10	"		147.35	2626.26
18	12022	296.98	2.88	"		62.30	1171.76
18	8895	208.72	1.75	"	5.00	46.35	551.34
18	24123	164.33	2.04	"		123.85	1283.96
18	28097	219.72	2.52	"		144.95	2048.90
18	7644	154.76	1.32	"	5.	39.30	329.29
18	63357	187.34	2.52	"		327.15	4058.33
18	18476	119.82	1.15	"		95.95	601.01
22	28772	160.08	1.98	"		147.75	1481.52
22	9976	241.04	2.82	"		51.80	813.78
22	5280	297.54	3.02	"	5.	27.15	517.67
22	8449	296.45	2.81	"	5.00	44.10	809.03
22	3827	169.37	1.41	"	4.00	19.65	182.07
22	11349	149.92	1.65	"		58.95	516.57
22	4098	215.30	2.66	"	4.00	21.05	295.41
22	12646	192.12	2.45	"		65.65	817.81
22	19865	248.83	3.33	"		102.45	1759.77
22	4354	208.36	2.20	"	4.00	22.35	286.84
22	11905	214.00	1.76	"		61.75	761.69
22	20853	288.35	3.21	"		107.00	2046.08
22	29302	197.87	2.23	"		151.15	1877.38
22	54483	165.42	1.95	"		282.65	2861.31

1901		Lbs. Dry.	Ag. Ozs.	Au. Ozs.	T.	Assay Chgs.	Freight	Net.
Oct.	25	29753	188.56	2.50	12.00		153.50	1906.90
"	25	13881	284.99	2.37	"		72.40	1237.30
	25	10136	144.22	1.95	"		52.05	474.17
	25	4186	467.51	6.63	"	4.00	21.50	54.47
	25	10153	200.94	2.03	"		52.40	639.68
Bingham C. & G.M.Co.								
Oct.	21	33839	192.00	2.56	10.00	23.27	341.05	2061.59
Selby.								
Oct.	28	33559	177.92	2.25	12.00		172.25	1970.96
	28	8284	120.71	1.56	"	5.00	42.55	298.03
	28	10421	265.00	2.76	"		53.65	909.67
	28	3758	301.00	2.86	"	4.00	19.40	364.43
	28	30439	220.94	4.42	"		157.05	2192.94
	28	5102	154.22	1.36	"	5.00	26.25	218.01
	28	1497	231.32	1.95	"	4.00	7.70	101.41
	29	399	282.65	3.10	"	4.00	2.10	33.85
	29	9230	206.15	2.41	"	5.00	48.35	618.89
	29	9487	307.06	2.80	"	5.00	49.55	934.79
	29	27885	235.72	2.75	"		145.15	2207.40
	29	13504	158.58	1.99	"		69.35	688.52
	29	20262	145.62	1.75	"		104.10	915.30
	29	5035	455.15	5.90	"	5.00	29.10	955.22
	29	13445	229.66	2.11	"		69.	961.35
	29	20153	146.11	1.66	"		104.50	894.88
	29	44660	231.24	2.92	"		229.45	3555.95
	29	14598	150.56	1.42	"		74.85	633.47
	29	20453	267.18	2.98	"		105.65	1839.93
	29	14194	205.05	2.90	"		72.85	1026.23
	30	1615	164.92	1.65	"	4.00	8.30	75.90
	30	29114	236.88	2.68	"		151.10	2294.99
	30	10692	378.11	6.61	"		54.65	1672.05
	30	25104	305.58	2.97	"		131.05	2517.29
Nov.	2	52572	173.60	2.17	"		272.70	2977.49
	2	2827	148.98	1.59	"	4.00	14.55	121.96
	2	8967	209.23	2.53	"	5.00	46.25	621.78
	2	33480	246.30	2.47	"		171.95	2660.11
	2	55 36	289.50	3.55	"	5.00	28.50	556.75
	2	4165	162.67	1.90	"	4.00	21.50	209.33
	2	3339	117.66	1.42	"	4.	17.15	110.94
	2	17003	158.63	1.74	"		87.75	826.36
	2	13018	318.44	3.32	"		68.70	1393.54
	3	60174	177.83	2.38	"		308.80	3613.33
	3	50540	311.41	3.35	"		259.55	5344.26
	3	6806	268.00	4.10	"	5.00	35.00	686.30
	3	19223	269.17	2.70	"		100.70	1690.25
	3	17638	205.33	2.54	"		91.55	1217.37
	3	1394	319.22	3.35	"	4.00	7.25	146.29
	3	5221	233.52	2.25	"	5.00	26.85	381.42
	3	17149	186.66	1.81	"		88.20	978.07
	3	11290	162.23	1.94	"		58.25	582.33
	3	21572	432.46	6.48	"		110.65	3670.83
	3	10510	381.79	4.67	"		53.95	1445.22
	4	31274	156.28	2.18	"		160.55	1628.59
	12	2763	250.14	70.875	"	4.00	14.30	2062.80

Pacific Coast S. Works:

1902.	Dry Lbs.	Ag. Ozs.	Au. Ozs.	T	Assay Charges	Freight	Net.
Jan. 20	28910	180.00	1.98	9.00		147.15	1629.08
20	155290	151.00	1.64	"		797.04	7063.74
1901							
Dec. 21	150680	212.90	2.33	"		809.43	10209.80
26	142980	240.50	2.70	"		727.74	10840.08
30	107070	167.80	2.60	"		574.95	6271.11
1902							
Jan. 7	176320	270.00	3.00	"		922.41	15781.72
23	150635	167.60	2.40	"		768.38	8598.86
25	39170	403.00	4.90	"		201.85	5578.66
14	190780	171.11	2.30	"		1000.21	11106.69
27	36140	264.40	3.60	"		186.24	3389.09
27	56915	210.50	2.70	"		293.28	4047.63
29	34825	221.70	3.00	"		183.19	2674.20
29	25345	147.20	1.66	"		131.95	1130.61
29	52220	127.10	1.34	"		273.28	1894.37
29	13115	167.10	2.10	"		67.92	708.55

Nevada Reduction Works, Dayton, Nevada.
Basis 92%

Lease	1902	Lbs. Dry	Ag. Ozs.	Au. Ozs.	Charges	Advances	
36	Jan. 25	66410	204.24	2.149	332.10	156.00	4332.28
44	25	108474	162.59	2.152	542.40	270.73	5909.50
1	25	17891	298.83	3.412	89.40	44.43	1801.22
	"	33648	79.68	0.856	168.20	90.35	699.47
50	18	58914	186.52	2.000	294.57	146.14	3504.98
80	18	48001	187.04	2.061	240.00	115.65	2892.54
44	18	37442	129.65	1.405	187.21	90.45	1470.06
52	25	31905	148.52	1.329	84.02	159.50	1369.16
36	25	63325	192.68	1.986	316.60	145.77	3348.16
19	25	44812	222.28	2.724	234.10	120.35	3347.89
4	25	38699	191.94	2.388	193.50	102.17	2479.48
80	Feb. 1	86843	164.50	1.755	434.20	189.65	4472.51
50	1	68706	165.19	1.725	343.50	167.21	3513.18
6	1	2442	251.68	2.996	12.20	6.30	207.77
44	1	4322	113.59	1.125	21.60	11.16	138.72
52	1	92368	122.54	1.463	461.80	233.30	3942.18
52	1	62783	134.71	1.381	313.90	162.36	2815.91

Pacific Coast Sampling Works:

	D.Lbs	Ag. Oz.	Au.Oz.	T	Assay Charges	Freight	Net.
Feb. 3	53445	367.20	5.04	9.00		291.79	7165.39
Jan. 31	10345	314.70	5.	"		53.02	1244.24
31	14580	364.10	3.36	"		75.90	1713.87
31	7915	135.60	1.58	"	2.50	41.21	320.50
31	7555	169.60	2.26	"	2.50	39.54	421.69
31	8000	206.00	1.80	"	2.50	41.00	488.82
31	3475	213.90	2.26	"	2.50	17.90	233.21
31	3705	379.20	5.21	"	2.50	18.99	513.09
31	13790	279.30	4.16	"		71.05	1420.41
31	1870	156.40	2.04	"	2.50	9.65	92.25
Feb. 5	2270	242.60	9.96	"	2.50	11.59	334.67
5	2080	232.20	3.40	"	2.50	10.60	171.19
5	12180	413.00	6.28	"		64.08	1924.91

Pacific Coast Sampling Works

1902	Lbs. Dry	Ag. Oz.	Au. Oz.	T	Assay Charges	Freight	Net
Feb. 5	5315	277.70	3.54	9.00	2.50	27.82	510.99
5	1505	136.70	1.66	"	2.50	7.07	60.66
7	10550	465.00	5.85	"		54.36	1770.00
7	5280	227.80	3.40	"	2.50	27.77	431.47
5	5320	331.30	4.70	"	2.50	27.42	645.19
6	1330	167.00	2.10	"	2.50	6.92	69.29
10	69125	198.70	2.10	"		352.27	4353.07
12	57920	176.20	2.50	"		292.12	3525.39
14	73625	230.50	2.25	"		381.21	5355.28
17	121775	202.80	2.12	"		604.84	7839.65
17	97	213.40	2.40	"	5.00	.50	1.87
Bingham C. & G.M.Co.							
Jan. 23	46377	145.30	1.345	"	3.00	534.39	1818.91
Tacoma S. & R. Co.,							
Feb. 26	159007	243.14	2.06	8.00		882.00	11693.86
26	98645	259.88	2.82	"		502.	8443.62
26	125333	235.60	2.92	"		692.	9997.65
Mar. 1	190485	216.43	2.565	"		1056.	13594.28
3	277541	240.86	2.985	"		1551.12	22712.90
19	7167	127.	1.48	"		39.95	267.23
13	202714	146.19	1.81	"		1132.32	9178.73
5	9487	266.42	3.52	"		52.44	863.48
10	164332	207.69	2.06	"		922.74	10450.68
8	37208	252.58	3.165	"		205.17	3186.52
8	39057	387.90	3.32	"		215.93	4763.64
19	113826	205.64	2.21	"		640.61	7339.73
19	2538	403.	2.48	"		14.20	168.51
19	4461	273.34	2.86	"		24.60	393.71
19	69517	278.15	3.35	"		387.25	6541.16
19	17825	230.34	2.16	"		98.06	1256.82
24	192976)	243.69	2.605				
	130709)	351.70	3.74	"			
	323685					1842.50	30301.87
19	14632	231.65	2.95	"		80.90	1146.07
19	82858	188.07	2.13	"		460.40	4709.63
Apl. 2	2133	1159.80	19.22	"		11.09	1002.32
2	10302	331.66	4.24	"		56.19	1191.95
2	16137	283.10	3.88	"		88.28	1611.03
2	12844	131.	1.82	"		70.59	530.70
2	10195	131.50	1.52	"		56.02	393.48
2	10873	253.80	3.14	"		59.30	927.75
2	36493	239.40	3.	"		200.05	2929.77
2	3777	273.10	3.90	"		20.65	368.15
2	5117	536.20	9.24	"		27.77	1129.26
2	21374	263.50	3.00	"		116.87	1848.04
2	4782	218.02	1.98	"		26.14	311.49
2	12127	128.28	1.42	"		66.99	446.16
2	83902	178.15	1.64	"		467.04	4329.64
2	214203	347.67	3.48	"		1192.36	24090.02
2	42109	406.40	2.10	"		231.42	2264.41
12	69990	235.00	2.73	"		391.30	5362.58
12	21368	222.20	2.77	"		118.84	1575.78
12	10042	445.70	3.92	"		55.85	1425.95

Tacoma S. & R. Co.,

1902

	Lbs. Dry	Oz. Ag.	Ozs.Au.	T.	Freight	Net.
Apl. 12	256040	266.60	2.70	8.00	1427.74	$21624.82
12	14040	275.50	3.44	"	78.09	1316.71

Pacific Coast Ore Sampling Works

May 29	97694	288.71	2.97	10.00	507.54	8643.46
29	142252	193.49	2.03	10.00	735.72	8013.49

Tacoma :

May 7	114719	223.90	2.70	8.00	632.77)	16925.59
7	119431	235.73	2.79	"	655.41)	
17	13641	226.74	2.66	"	75.40	958.44

P.C.O.S.Works - - - - -

May 17	44364	262.70	2.66	"	230.38	3607.51

Total 10527465 = 5263.73 Tons 53291.77 807781.92

Avg.F. 10.25
Avg.Net 153.43

Ore in Transit estimated weight 1893 Tons 5600.
" " " 285000.00(Siebert)

1,198381.92