

Mercury Property. - Southern Oregon.

Holdings - This property is located in Jackson County, State of Oregon and is eighteen miles from Ashland, Oregon on the L.Appelgate River, which runs through the property.

History - In the early mining days (1849) this property produced all the mercury used by the Jackson and Josephine County Placer miners and originally ceased to operate, in about 1893, when the price of Mercury went on the rocks. The property, being deeded land then passed into an estate where it has been held up to the present time, until the present owners secured the property. We have only \$20,000.00 further to pay for the property, on very favorable terms, when we secure fee title to land, timber and minerals.

Accessability - There is a good road to within one and one-half miles of the property, the $1\frac{1}{2}$ miles being a #1 Govt. Trail, broad enough to get all equipment in without additional expense. Later about \$500.00 will give us an easy grade, perfect road right to mill.

Resources -

Timber - There are 22,000,000 feet of merchantable timber on the property, which is fully cruised and cruise sheets available. Timber consists of white fir, red fir, Yellow pine, sugar pine and red cedar. Taking averages worth easily \$2.50 to \$3.00 stumpage.

Water - Large stream, all year. Ample for any needs for any size operation.

Climate - Twelve months operation - practically no snow.

Ore -- The ore contains cinnabar, meta-cinnabar and gold. There is no metallurgical problem whatsoever in retorting. The cinnabar will average over all seven-tenths of one per-cent, but as far as mining in our lifetime is concerned, we will never operate on less than 2% ore. The ore runs from seven-tenths to 33% per ton. The gold is practically free milling and will run from \$6.40 up, per ton.

To the best of our knowledge this is the largest body of Cinnabar ore yet found, in this country. We have well over 1200' of elevation on the property (all ore), the ore laying in a dike formation 200' wide (minimum) and for the full length of the property, or in other words the dike cuts right through the mountain.

We estimate the tonnage as not less than 200,000,000 tons of Cinnabar ore.

The cinnabar and gold is found in a lime porphery and pure (blue) lime calcium, which body of ore has been pressed up against a granite wall on the southerly side. The north-westerly wall is chist-slate with intersecting mica-serpentine stratas.

Development - There are several tunnels all in pay ore. There are big open cuts and cross-trenches from 2 to 400'x 4'. The property is cut wide open and all values including plenty of 14% ore readily checkable. There are many open cuts to show the ledge matter present which will check anywhere from ~~5~~ 5 to 11 lb. ore.

About two to three weeks work will clean out shafts and portals to make available millions of tons of ore for immediate milling.

Milling and Mining Costs - Maximum (all costs) \$2.50 per ton. The ore is soft and easily mined by open cuts, glory-hole or steam-shovel methods. Labor costs about \$3.50 per day.

Remarks - We have connected with us good engineers and a chemist and metallurgist of the very first rank, so from the technical end we have the best talent available to put in this operation.

We have also a new chrome-nickle 400 ton capacity retort, now laying in Portland, Oregon, ready to move on the property. We state positively that we can have this property in full operation in ninety days.

Twenty thousand dollars will put this property into operation including a small payment on the principal yet due.

Being extremely ultra-conservative in our figures, with the equipment in place and in operation on this mine, we will net five hundred dollars a day. In arriving at this figure we have cut our actual figures in half not only once but twice, and this figure does not take into consideration the gold content of this ore.

In conclusion, with the above facts in mind, we state unqualifidely that if this mine, even allowing for poor management, does not return a good profit, then there is no mine in the world that will.

G. Von J. *Jensen*

Summary

Mercury Property - Southern Oregon.

- Holdings - Approximately 900 acres, deeded land.
- Timber - 22,000,000' (cruised) Approx. value \$70,000.00.
- Water - Enough for any usage. Stream through property.
- Ore - Cinnabar, Meta-cinnabar and gold.
- Ore % - Cinnabar from 7/10 to 33%.
Meta-Cin. from 1 1/2% on up.
Gold - \$6.40 up per ton. Some assays several hundred \$.
- Size of Ore Body - Estimated not less than 200 million tons.
Possibly largest body cinnabar ever found.
Dike formation - 200' to 400' wide.
- Formation- 1200' elevation on property -ore full length of acreage.
Cinnabar in Lime porphery and pure blue calcium.
Granite wall to south.
Chist-slate to N.W. intersecting with Mica-serpentine stratas.
- Development - Several tunnels and shafts.
Open cuts and trenches.
Big ore dumps ready to mill and retort.
- Equipment - 400 ton retort at Portland, Oregon. (new).
- Milling and Mining Costs. - Labor about \$3.50 per day.
Ore mining and retorting, complete operation \$2.50 per ton.