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BRIEF REPORT
VANDERBILT MINE
SILVER PEAK NEVADA

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SILVER PEAK NEVADA.

Location About 2 1/2 miles southwesterly from Silver Peak, Esmeralda Co., Nevada, in Silver Peak Range.

Elevation The town of Silver Peak is 4382 feet. The mine lays about 300 to 400 feet above the level of the town.

General Geology The general formation of this and the Mary Mine is limestone. The quartz veins lay as overlapping lenses in the lime. There are six or seven known blankets of quartz revealed in the Mary Mine, and the Vanderbilt will no doubt show the same number as the general formations are identical. All the work done on the Vanderbilt so far has been on the highest blanket ledge only. Several promising exposures are worth examining carefully.

Workings The workings consist of several thousand feet, mostly tunnels, with crosscuts, some raises, and one or two shafts. These show ore veins 3 to 5 or 6 feet wide. There are two shafts on the east side of the hill, connecting with an old road, by which ore was formerly taken to the mill. On the west side of the hill are several small tunnels and an incline shaft, all on the gray-green contact where the ore is found. The west slope of the main hill is practically virgin and lays very accessible to the road. Ore would be easy to get to this road. The property covers the entire hill.

Improvements The only improvements consist of a small cabin, suitable for about three men.

Water There is no water at the property. Water for camp use is hauled up by barrel. At Silver Peak are springs, and a large amount of water from the old lake.

Milling facilities At Silver Peak are several modern mills, one with flotation, and one with cyanide tanks. There are also two other mills being built in the district.

Ore Veins The ore occurs as quartz. Values are in the form of gold and silver---approximately 50-50. In general the veins are three to 4 feet wide, altho wider in some places and narrower in others.

Ore Values. From library reports I gather that \$60. to \$65. ore was shipped from this mine in considerable quantities. No doubt lower grade ores were even more abundant. My samples showed a range of from \$4. to about \$15. Naturally all the higher grade ore was extracted, but I feel sure ore of good grade could be opened up with more work. I am told by old friends in Silver Peak that the Vanderbilt produced some of the highest grade ores to come out of any mine in Nevada. Picked ores up to \$30 000. a ton, I am told.

Quoting from Weed's Handbook of Mines:

"The Vanderbilt produced \$4 000 000. from \$60. to \$65. ores gold and silver, under the operation of J.J. Blair of New Jersey. They were shipping \$60. ore in 1919."

Timber

There is no timber at the mine, but about 1 miles above it are juniper and pinon trees, suited for camp fuel needs and small mine timbering. The tunnels all stand well without timbering.

History of Silver Peak.

Silver Peak has proven about the most consistent gold camp in Nevada. Operations have hardly ever been fully shut down from 1872 until the present time. There are now nearly 100 sets of leasers working at the Mary, Black Mammoth, Valcalde, Red Mountain, and Nivloc Mines---all in this district, and all in the same formation as the Vanderbilt. The property adjoining the Vanderbilt has just built a new compressor house, installed compressor, built chutes, bins etc. They are in excellent ore. The total production of this camp to date probably exceeds \$40 000 000. Mills have been running day and night for the last few years. It is stated the weekly output exceeds 10 000. There are no vacant houses in town. The original town of Blair was named after J.J. Blair, who operated the Vanderbilt Mine. This town was later replaced by the town of Silver Peak. The Vanderbilt was the first patented property in the district.

Number of Claims

There are two patented claims and several claims held by location.

Remarks.

The writer, and others, own these patented claims by deed. We are open to consider a deal on the property---either a 20 year lease and bond, or we might co-operate with you in the operation of the mine. Will be glad to go into the matter with you. I sincerely believe the mine possesses real merit and that it is worthy of most serious consideration.

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