

Chloride Mine

Rock Creek District

Baker County

Owners: Chloride Consolidated Mines; G.H. Ash estate, Hamilton National Bank Building, Nashville, Tennessee. Under bond and lease to F.A. Holt, Haines, Oregon. *(Burr reports state that W. A. Boyce has taken an interest in the lease with Holt.)*

Location: Along the north edge of section 24, lapping over into 13, T 8 S, R 37 E, elevation 5500 to 6000 feet.

Area: Three claims, patented, (two lode and one mill site) and one fraction.

History: The property is an old one, and it is said that there have been two mills on ~~the~~ it, both of which haveing been destroyed by snow slides.

Equipment: None except ore car and 250 feet of track in #2 tunnel.

Geology: The claims lie just south of the east-west contact which parallels Rock creek on the north. The workings are predominantly in argillite, with the granodiorite to the north. Andesite dikes are also present, but apparently as a part of the argillite series and not connected with the mineralization. Tunnels # 3, 4, 5, and 6 were caved, and could not be entered. Sample #3 from the dump of Tunnel #3 showed argentite, and assayed: Au \$2.80 and Ag \$25.00. The ore showed galena 15%, arsenopyrite 3%, pyrite, chalcopryite, argentite 2%, rest quartz. Numerous small xenoliths of grey argillite included within the quartz. Possibly some tetrahedrite. Pyrite crystals rounded and embayed. Open vugs of quartz.

The No. 2 Tunnel runs into a well defined vein striking about N 45-50 E and dipping 55 to 75 degrees south. This vein is drifted for about 400 feet, one winze of 30 feet and stoping for 30 feet at the end. (See map.) The country rock is argillite. The walls, especially the hanging are smooth, the slicks raking to the east about 80 degrees. *(see Assay map)*

Gold only occurs an traces in the four samples taken, silver runs from \$1.35 to \$8.70. The dumps have been sampled within the last year, and are said to go from \$8 to \$34.

The No. 1 tunnel has a total of about 1000 feet open at the present time. It does not seem to follow any vein, and the only mineralization seen was disseminated pyrite in the country rock of fine grained dioritic rock. Argillite is also present. There are numerous barren coarse quartz and calcite veins. From the size of the dump little or no ore

MMS

ore seems to have been mined, although the foundation of a mill remains nearby. Dumps have been sampled recently.

Climate: The climate is quite rigorous, with rather heavy snowfall. Roads to the property were kept open last winter, but only because it was exceptionally mild. Timber is plentiful, as is water in the creek below. The main power line is only five poles distant.

Remarks: The lack of gold in the ore will probably prevent its further development, even though considerable tonnage should be developed. If the ore could be milled at the Highland, it is possible that a profit could be made, but the climb to that mill is considerable.

Informant: F.A.Holt, leaser.

Visited September 21, 1938

John Eliot Allen
John Eliot Allen



