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item 3

Preliminary Report on
SILVER KING GROUP.

19 May 27

This group of six claims is located in the Bernice mining district Clan Alpine Range, located 86 miles from Fallon, Nevada, and 60 miles from Mill City in southeasterly direction.

The vein on which work has been done varies in width from 12 to 36 inches, showing an oxidized ore to the fifty foot level on the contour of the vein from the surface. Sulphide ores occur at the 50 foot level and extend to the water level tunnel. The oxidized ore has been mined, milled and returned a high value.

The vein has been opened on both sides of a gulch which runs in an east and west direction across the property. Four tunnels have been run on the north and five on the south side of the gulch.

Considerable stoping has been done on the south side of the gulch in the Water Tunnel and the ore milled by the Bernice Co. on contract. Reported returns on this ore after a treatment charge of \$30 per ton and a hauling charge of \$10 per ton together with mining costs deducted netted owners from \$65 to \$218 per ton.

All work has been done east of a porphyritic dyke which is about 100 ft. west of the water tunnel and runs north and south. This dyke in my opinion is the source of the ore and is unexplored. In fact the mine has never been opened up below the sulphide zone where the richest ore occurs.

Plenty of water can be developed from the water tunnel and along the dyke for milling purposes. North of the workings two good springs occur along the dyke.

From 350-400 tons of an oxidized ore of milling grade is on the south dumps.

The water tunnel for a distance of 500 feet can be cleaned up and the mud and fines of which there are at least 250 tons are of high grade silver antimony ore.

North of the water tunnel at about a distance of 3000 feet a three foot vein outcrops which shows a high grade silver antimony ore. This vein will intersect the north and south vein east of the openings which have been made on the latter.

I consider this one of the most promising undeveloped properties I have ever examined and believe with proper management it will develop into a big producer.

Exploration along the porphyritic dyke I am convinced will open up a large tonnage of high grade ore.

J. D. Scott
M. E.