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ROB ROY MINE

Owner: Controlled by A. C. Simpkins and Associates,
Box 23, Blythe, California.

Located: 54 miles southeast of Quartzite,
Kofa Mining District,
Yuma County, Arizona.

Gold Production - 300 tons.

CONCLUSION: The possibilities for sufficient tonnage to justify the sinking of deep wells are too poor to make the property attractive. As a mining venture, it should only be operated in conjunction with the King of Arizona, or possibly with the North Star Mine.

LOCATION: In the S. H. Mountains, 1/2 mile north of Kofa,
Yuma County, Arizona.

MINERALIZATION

AND GEOLOGY: The character of this deposit is similar to that of the King of Arizona, which lies on the mountain to the south. There are three small fissures with practically the same strike as the King of Arizona, but with a dip of 80° to the SE. - slightly steeper than the King vein. The veins are narrow, the width of No. 1 being 6 inches, No. 2 - 36 inches, and No. 3 - 12 inches. Gold occurs free in a quartz gangue and the country rock is andesite.

Four hundred feet north of the camp, and striking almost due north, is a lead vein in a calcite gangue. This vein can be traced north to the North Star property, a distance of 1000 feet. Development thus far consists of a few pits and shallow shafts.

DEVELOPMENT: Vein No. 2 has been developed by a crosscut tunnel two hundred feet long and by drifting on the vein for one hundred feet to the southeast and sixty feet to the northwest. At the face to the southeast the vein is four feet wide, but northwest of the crosscut it had narrowed down to six inches. Simpkins stated that this work, together with surface pits, had partially blocked out 30,000 tons averaging \$10 per ton.

EQUIPMENT: The property is well equipped with a 25-ton mill, camp buildings for 25 men, and a small compressor and accessory mine equipment. An attempt to locate water by drilling a 100-foot well one-half

mile north of camp was temporarily successful. At the present time this flow of water has stopped and operations have been suspended. It is of interest to note that both the North Star and King of Arizona properties receive their water from wells drilled from one to five miles south of camp and more than 1000 feet deep. Unless the Rob Roy Company drills a deep well, I do not believe that they will obtain sufficient water for even a small 25-ton per day operation.

C. M. Brinckerhoff

10/24/34.

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A. L. Rood

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