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STATE OF NEVADA

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Item # 21

JOHN A. FULTON, DIRECTOR

Bureau of Mines



Box C, UNIVERSITY STATION

MACKAY SCHOOL OF MINES
RENO, NEVADA

August 15, 1935

MINING LOG OF NORTHERN NEVADA TRIP,

OF

Jay A. Carpenter, Mining Engineer, and Wm. I. Smyth, Metallurgist,

Aug. 2-12 Incl., 1935

By

Jay A. Carpenter, E.M.

August 5. McCormick-Dermody Quicksilver Property.

This siliceous sinter or "opalite" deposit containing cinnabar caps Buckskin Mountain at 8800 ft. elevation. It is less than a mile from the Buckskin National mill and from the new road to that mine.

Chalmers McCormick and Jack Dermody are the owners. Donald McCormick and Mr. Dermody are working on the property.

This hard siliceous sinter capping has a 12° to 15° dip to the north-east with a maximum of 100 ft. in thickness. It covers an area of about 500 ft. by 1000 ft. It has no surface overburden and is underlain by rhyolite. The owners claim an area of "400' by 500' by 50' - 600,000 tons - will average 4 to 6 pounds mercury," and that "a more limited horizon in this area contains 200,000 tons of 10 lb. ore." This latter tonnage would have to be mined by room and pillar.

In palmy days the Bradleys had it optioned at a high figure and did much sampling. The owners have a D retort, but apparently could not carry out profitable selective mining and retorting. They are now driving a tunnel by means of an I.R. portable compressor and a jackhammer, which tunnel is now under the orebody in the rhyolite and headed for a point under "a shaft bottom-ed at 90 ft., "all in ore." The idea of the tunnel is to seek "a vertical source of the ore," and to develop for mill hole mining. Rich float specimens of both gold and silver ore have caused the owners to put in several cuts looking for ore similar to the camp of National which can be plainly seen from this mountain top property.

August 6. Spring City Mine.

This is an old silver mine about 9 miles from Paradise Valley (See Lincoln, p. 101). This old mine long held by W.J. Bell, was relocated in recent years by Gus Rogers, who is now reopening it, along with a "few partners from Oregon in a close organization." Mr. C. A. McGee, who handles the office work, is one of these partners, as is also a Mr. Rowland, who does the trucking.

Mr. Rogers, an energetic practical miner, has built a 60-ton/^{flotation}~~mill~~ plant through which he is now running waste dumps and at the same time opening up the mine and searching for ore. He plans to complete the milling of the dumps by October and then close the mill until spring when he expects to treat old fills, pillars, and any newly discovered ore.