

NEVADA STATE MINING NEWS

KING MIDAS GOLD MINING CO. OPENING NEW TUNNEL NOW

MIDAS, Nev. — Inspired by the record of miners who were reported years ago to have dug about \$12,000 worth of gold from a pit on the surface no bigger than a small cellar, the King Midas Mining company is pushing a tunnel under the old surface outcrops of the Midas holdings, 1½ miles north of the town of Midas in the Gold Circle mining district, Elko County, Nevada.

To reach the mineral area at depth with as little time and expense as possible, the tunnel has been driven for 325 feet in a ledge of soft unmineralized volcanic rock. The going was so good that two miners working by hand in one week made a record of 17 feet.

Now the time has come to face the harder rhyolite in which gold occurs. Progress will be slower but the result should be the development of ore comparable with the outcroppings above. Of this surface showing the eminent geologist William H. Emmons, said in 1907:

"A shaft 100 feet deep is sunk in rhyolite on a sheeted zone which is from 2 to 5 feet wide and is said to carry \$8 to the ton in gold. The rusty ore from a small pay streak shows numerous specks of free gold."

The King Midas Company owns seven claims outright and has a lease and bond on five others. The Miners Gold Mining Co., which heretofore financed the development work, holds a controlling interest in the King Midas.

To speed up the work it is planned to buy a portable compressor and it is considered likely that the Midas will send its ore to the projected mill of the Miners Gold when the plant is erected.

The King Midas property is advantageously situated for the storage of water, covering several deep ravines that easily can be made into reservoirs. It gets its present water supply from a small surface well.

Following an examination, E. R. Pembroke, a Salt Lake mining engineer, said in a recent report:

"The ground owned and optioned by the King Midas Gold Mining Co. is well and favorably known locally as a consolidated group. Possibilities exist within the boundaries of the group other than those on the Rambler claim, but as these latter showings are the most evident, as well as accessible at this time, it is proposed and projected to explore the Bamberger shaft area first. * * I consider the property to be a gold-silver mining prospect of more than average merit."

SECOND STRIKE MADE IN EAST STANDARD PROPERTY

MIDAS, Nev. — A second strike of high grade ore is reported in the East Standard property here. It was made in the Wilkinson lease on Joseph hill, north of the new mill. A sample assay is said to run \$142.80 in gold to the ton. In two weeks Mr. Wilkinson has saved about 10 tons of the ore.

The earlier strike was made in the Rabbits Foot lease in another part of the East Standard. Ore of sensational value was discovered at a depth of only 60 feet. In drifting and sinking the lessees have already taken out better than 40 tons of \$43 ore.

ADDITIONAL EQUIPMENT PLANNED BY MINERS GOLD MINING CO.

MIDAS, Nev. — A new working shaft from the surface, replacing a winze from the tunnel; new stoping area; a permanent water supply and a flotation mill are on the program set by directors of Miners Gold Mining Co., in the Gold Circle district, one of Nevada's leading gold camps.

The new shaft has already reached the tunnel level and the company is ready to begin sinking below the tunnel with two shifts. The crew is expected to make about 4 feet a day. Ninety days should see the shaft 130 feet deeper than the winze where the last ore was mined. This means that after about 200 feet of crosscutting the shaft should be accessible 130 feet of new stoping ground.

The ore rakes toward the shaft at an angle which brings it 100 feet closer with each 100 feet of shaft depth. Unless a change in the rake of the ore body occurs, the shaft will itself be in ore at 540 feet. Repeated handling, which has swelled the cost of extraction through the winze and tunnel, will then be eliminated.

With a milling plant at the mine a further important saving should be effected. Transportation alone to the smelters costs \$9.75 a ton and delivery and treatment of the low grade at a local custom mill averages \$5 a ton. In figuring on a home plant the directors estimate that a flotation unit capable of saving 95 per cent of the gold and 64 per cent of the silver can be installed for about \$20,000. Ample water should be available from the shaft below the 330 level.

Miners Gold is given by engineers on its dumps and in its winze workings about 12,000 tons of developed ore averaging about 12,000 tons of developed ore averaging approximately \$20 a ton. Twelve hundred tons smelted and milled in less than four months of 1933 and 1934 actually averaged 1.201 ounces gold and 30.06 ounces silver and netted, after mining, \$66,687.32, or about \$53.60 a ton.

On the basis of its known dimensions, the Miners Gold ore shoot will yield for each 100-foot lift in its new shaft 2500 to 3000 tons of ore worth at \$53.60 a ton (after mining) \$122,000 to \$160,000. Mining costs are computed at about \$5 a ton and part of this cost should be reimbursed by the lower cost of milling at a mine plant.

Regarding the assumed persistence of the ore shoot at depth, it is pointed out by geologists that the Miners Gold shoot is more likely to widen than to narrow as it goes down, such having been the tendency of the same vein in the Elko Prince, its neighbor to the southeast.

From the deep working shaft may also be developed ore shoots in the June Bell vein, believed to parallel the Elko Prince channel in the Miners Gold claims, though this is still to be demonstrated. Without the June Bell, but including the ore now in sight, the recoverable net values above the 340-foot level of the new shaft are apparently in excess of \$300,000.

REMODELING LOBBY

The Hotel National lobby has just been refurnished and refinished.

DROUGHT HAS CUT MILLING AT SEVERAL NEVADA MINES

RENO — Shortage of water, result of the widespread drought, has interrupted milling operations at many points in the mining country and plans involving the construction of new mills are being held up until operators can have some assurance of a dependable water supply. Following the installation of a flotation department, the West End Cons. mill at Tonopah started recently to treat ore from the Clark-McLaughlin mine, the recently opened New Deal property, two miles south of Tonopah, but has been compelled to suspend operations because of a lack of water.

In starting this plant it was the plan to use the water again after settling, but the highly oxidized ore, carrying free gold, remained in suspension to such a degree that it was found impracticable to operate with the limited flow of water available. An additional supply may be obtained from the local water company or by pumping from one of the deep shafts in the district.

A similar situation has tied up milling operations in several other districts. The recently completed 200-ton mill on the Pony Meadows mine of the Stone Cabin Cons. Mines Ltd. in the Como district was cut down to a single shift by failure of the water supply and is now under the necessity of awaiting the further sinking of its winze below the main haulage tunnel, to provide

IRISH MT. MINES WILL SHIP ORE

CALIENTE — Great activity has been noted at the Irish Mountain mines near Hiko the past month and Rosario Archuri has installed a compressor on the Rosie group preparatory to an active campaign of development. A. J. Coxe of Caliente has been in charge of the installing of the machinery and the work is almost complete.

W. H. Brownlow has been working on his extensive interests in the Logan area and has considerable ore out for shipment, this ore carries a high silver content. The Palmer Bros., associated with Dr. T. D. S. McCall, are working on the Martin-Brownlow mines in the Irish Mountain district and expect to shortly make another shipment of silver-lead ore from the property which has great value.

—Western Mining Survey.

DEMONSTRATING AT P.O. DRUG

Miss Louise Russell is demonstrating the Dorothy Perkins products at the Post Office Drug this week. She is giving free facials. Appointments may be made either at the Post Office Drug or the National hotel.

an adequate water supply. The winze is in a wet vein, 207 feet wide on the winze level, and there is no doubt that another 25 to 50 feet of sinking will supply the needed flow of water.

—Mining and Industrial News.

ALMANAC



"Working without a plan is like sailing without a compass."

SEPTEMBER

- 24—The Cuban civil war ended by an armistice, 1906
- 25—Balboa discovers the great Pacific ocean, 1513
- 26—U. S. troops start the Meuse-Argonne drive, 1918.
- 27—First "Gibson Girl" illustration appears, 1895
- 28—James river rises 28 feet in two days, 1870.
- 29—Blarney Castle in Ireland is completed, 1449.
- 30—"David Harum" best-seller, is published, 1899.

NEW VEIN ORE OPENED IN MINE AT BUCKHORN

Henry C. Carlisle returned last Thursday from a visit to the Buckhorn mine, about 20 miles southeast county, reports the Gazette. Carlisle is consulting engineer for the Perners Mines Corporation, composed of Eastern people who purchased the property about two months ago.

The mine was found twenty years or more ago by W. R. McRea now of Beatty, who sold it to Geogre Wingfield. The latter erected a four hundred ton mill, but the ore was full of clay and hard to treat, consequently it was not a paying proposition to the company which was formed to operate it.

Two years ago while conducting a lease there Dan Murphy found a new vein, which is now being prospected with a small force, Carlisle said, with Murphy in charge.

Carlisle, who was for a long time chief engineer of the Tonopah Mining Company, and who now resides in San Francisco, has also been acting as consultant for Sam H. Harris at Weepah, and he said that a considerable force had been employed there for time and that over 1300 feet of work had been performed.

—Tonopah Times.

NOTICE TO OUR DEPOSITORS

Effective October 1, 1934, the interest rate on Savings Accounts and interest bearing Certificates of Deposit will be reduced to two and one-half per cent per annum. Interest payable July 1st and January 1st.

This reduction is being made in line with the general practice and policies of other banks throughout the country.

All deposits up to \$5,000.00 are insured under the Federal Deposit Insurance Corporation plan.

FIRST STATE BANK