

Scheebar - Fairplay Dist.

(227)

The Scheebar mine, a small producer of quicksilver in 1936, is

Item 27

on the northeast slope of Paradise Peak, Paradise Range, approximately

1790 0027

674



in secs. 15 and 16, T. 11 N., R. 37 E., Tonopah quadrangle. Scheelite was discovered in the burnt ore dump in 1943 by B. J. Parker, and was later found in small amounts associated with cinnabar in recrystallized limestone. According to Bailey and Phoenix<sup>1</sup>, "Scheelite

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<sup>1</sup>Bailey, E. H., and Phoenix, D. A., Quicksilver deposits in Nevada: Univ. Nevada Bull., vol. 38, no. 5, Geol. and Min. Ser. no. 41, p. 141, 1944.

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occurs at 3 or 4 scattered places on the property, and is of particular interest because in about half of its occurrences it is associated with cinnabar. The most striking association of cinnabar and scheelite is found in the glory hole where clouds of scheelite crystals occur in and near the cinnabar ore. Elsewhere the scheelite is concentrated in small lenticular bodies of coarsely crystalline white calcite which are probably recrystallized parts of limestone beds, but some scheelite occurs in small pods along fractures<sup>2</sup>. A few specimens of the scheelite ore contain appreciable amounts of fluorite."



bination mill, 595; Kinkead mill, 125; total, 580 tons, of \$674,200 estimated value.

#### NYE COUNTY—BULLFROG

*Amethyst Extension*—Operations have been resumed on this property, which adjoins the Amethyst on the north, and is close to the Shoshone. A large amount of surface prospecting will be carried out, with the view of locating the Shoshone vein before a new main shaft is started.

*Central*—This mine has added another shift to its working force, and is vigorously pushing the crosscut from the 200-ft. level. The property is situated near the Homestake.

*Gibraltar*—Several portions of this property are being operated by lessees with satisfactory results. A shipment of high-grade ore is ready to go forward to the smelters.

*Shoshone*—The new mill continues to work satisfactorily. Owing to the various rumors as to the results of the first clean-up, the company has issued a preliminary report. The official figures covering the mill run during the last week in October and the first two weeks in November are as follows: Treated at the mill, 800 tons, estimated value, \$20,000; raw ores shipped to Salt Lake, 175 tons, estimated value, \$17,500; concentrates shipped to Salt Lake, 50 tons, estimated value, \$15,000; two gold bricks, shipped to San Francisco mint, \$15,000; gross output, 7 days, \$67,000; actual output for week, less concentrates and bullion, was \$37,500; estimated output for first 15 days in November, \$75,000; treated daily, with two shifts working, about 150 tons.

*Tramps Consolidated*—The winze from Tunnel No. 4 Consolidated is now 250 ft. below this level, aggregating 550 ft. in vertical openings from the upper workings. The winze will be continued to the 300-ft. level below No. 4, and when this is reached a crosscut will be started for the vein. This is among the deepest workings in the district. In addition to the sinking, a drift is being carried on the vein from the 200-ft. level.

#### NYE COUNTY—MANHATTAN

*American Flag*—The shaft is down to the 50-ft. level, and driving is progressing in both directions on a strong vein carrying good values in gold and silver with the latter metal preponderating.

*Emerald*—A large amount of surface prospecting work is being done and several promising gold-bearing veins have been discovered. The company has under advisement a plan for developing this property on an extensive scale at depth.

*Thanksgiving*—Thanksgiving day was celebrated in this property by the discovery of one of the richest bonanzas yet

with gold is being sacked for shipment. Some magnificent gold specimens have been despatched to the company's office in Tonopah for exhibition. This orebody, while small at present, promises to develop well.

#### NYE COUNTY—TONOPAH

*Ore Shipments*—Ore shipments over the Tonopah & Goldfield Railroad for the week ended Nov. 23 were: Tonopah Company, 1112 tons; Tonopah Extension, 87; Belmont, 154; Jim Butler, 68; Midway, 211; West End, 57; total, 1689 tons. Shipments to district mills were: Tonopah Company, 2728; Belmont, 1180; Montana Tonopah, 1100; total, 5008 tons.

*Atwood*—Everett and party, who have been developing mines in the Atwood district for the past six years, report the discovery of a deposit of tungsten in one of their mining leases. Some of the specimens of the ore now being exhibited in Tonopah average 62 per cent. of tungsten.

*Hannapah*—The mines of this company, controlled by Samuel Newhouse, have been closed on account of the monetary stringency. The mines have been under development during the past five years. The lower workings are showing good ore and look better than at any previous period.

*Nevada-Alpine*—The new ore-shoot in the lower workings continues to develop well and promises to become a large body. A shipment amounting to over six tons of high-grade ore broken during the week has been despatched to the smelters.

*Tonopah Extension*—Rapid advance is being made in driving the north crosscut on the 1050-ft. level. The face of the crosscut is now in the lode porphyry, or lower andesite, which is cut by numerous quartz stringers which carry satisfactory values. The west drift in the 600-ft. level, on which work was recently resumed, is out 600 ft. from the shaft, at which point the ledge shows a width of 10 ft. and carries good shipping values.

*West End Consolidated*—The new station in the main shaft at the 320-ft. level has been completed, and the new cage has been installed. Sinking operations can now proceed uninterruptedly. Connection has been established between the shaft and the 275-ft. level, with a consequent improvement in ventilation. Mining operations are confined to opening out stopes at the 400-ft. level, and to breaking stripping ore in the old workings. About 60 tons of ore are being shipped weekly.

### New Mexico

#### LINCOLN COUNTY

At White Oaks, 12 miles from Carrizozo, on the El Paso & Southwestern Railroad, both the North and South

The Old Abe, the biggest mine camp, with a record of over \$1, gold and a depth of 1400 ft., is

*Nogal*—In this district south of Oaks, the Vera Cruz mine will utilize its newly developed body. At the Eagle mine, near the Mines Management Syndicate, Paso, has started its new 200-ton mill and should have no difficulty in running from the newly discovered vein of \$7 ore, which is 6 ft. thick.

#### RIO ARRIBA COUNTY

The new leaching mill of the Peak Company will not be started until copper prices improve. The tunnel has been stopped for the winter but drifting in the Tampa mine continued, as will also be the case at the H. S. P. mine of the Empire Mining & Smelting Company.

#### SOCORRO COUNTY

*Mogollon District*—The daily output of the Ernestine Mining Company is being increased to 100 tons a day. A tract for 500 ft. of exploration on the mine has recently been let. The management of the Little Fannie has expended a large sum of money and expects to complete its mill and to have it running by the next year.

#### OTERO COUNTY

*Jarilla District*—At the Copper Hill crosscut has been started in the 100-ft. level, to strike the copper vein. M. H. Dirksen, president of the company, recently purchased the High Five ground to the east of the Copper Hill and also the Red Hill north of the Cuprite mine. Fanning and partners have been sinking a 4-ft. vein of copper-silver on the Little Pearl mine.

### Pennsylvania

#### BITUMINOUS COAL

*Naomi*—In this coal mine near City an explosion occurred on the night of Dec. 1. It affected the main ways, bringing down the timber and blocking the passageways by fire and coal. There were 60 men at the time, and it is believed that all were dead, although it has not yet been possible to enter the mine. It is believed that the explosion was caused by carrying a naked light into the old workings, where a quantity of gas had accumulated.

### South Carolina

#### GREENVILLE COUNTY

Gold has been found on the property, near Fountain Inn.



SCHEEBAR MINE  
FAIRPLAY DISTRICT  
NYE CO., NEV

Box 2496, Reno, Nev.  
August 8, 1943

Mr. E. H. Bailey  
U. S. Geological Survey  
Lovelock, Nevada

Dear Ed:

Yesterday I had a talk with Mr. J. B. Parker, owner of Nevada Mineral Laboratories, East 4th Street, Reno. Information concerning the Scheebar mine may be of some interest to you.

The mine is in T. 11 N., R. 37 E., probably Sec. 11. This is in the Fairplay Mining District of the Paradise Range, Nye County, Nevada, approximately one mile northeast of Poverty Peak. It can be reached by road from Gabbe Valley, through Goldyke, and then following signs pointing to Paradise Peak.

The property is leased by Parker and Julius Redelius, Reno from Jas. O'Brien of Luning and Fred Wallace of Hawthorne. A few men are now employed at the property, reportedly developing a cinnabar ore body that is believed to contain 8% Hg per ton.

Mr. Parker states that all past work has been done following mercury, and that mercury is the only ~~mineral~~ metal that they are attempting to develop at present. Scheelite was recently found in a 400 ton dump of material that had been retorted on the property. Mr. Parker assayed a grab sample and obtained 1% WO<sub>3</sub>, but he feels sure that this is much too high to be representative, a rather unusual admission from a property owner. Prospecting has disclosed that scheelite occurs at a number of places on the property associated with the cinnabar in calcite, and in some places where cinnabar is lacking.

The geology is described approximately as follows: Calcite and dolomite cut by a green siliceous looking intrusive is overlain by a siliceous "flow". The cinnabar occurs in the calcite and in one place penetrates into the "flow". Some scheelite occurs with the cinnabar, but in general the better scheelite values are near the contact with the intrusive, whereas the best cinnabar ore is at some distance from the contact.

There is a retort on the property, and at least 400 tons of ore have been retorted. Parker and Redelius have leased the Marsman tungsten mill and plan to concentrate the cinnabar ore there, then truck the concentrate to Reno and retort it in small retorts at the laboratory. The ore body on which they are concentrating their effort is reported to be about 20' wide and 100-150' long.

cc.

T. B. Nolan  
Paul Bateman

Best regards,

M. R. Klepper

*I have written to my brother requesting more details on opportunities for geologists to obtain army commissions. Will drop you a line as soon as I hear - M.R.K.*