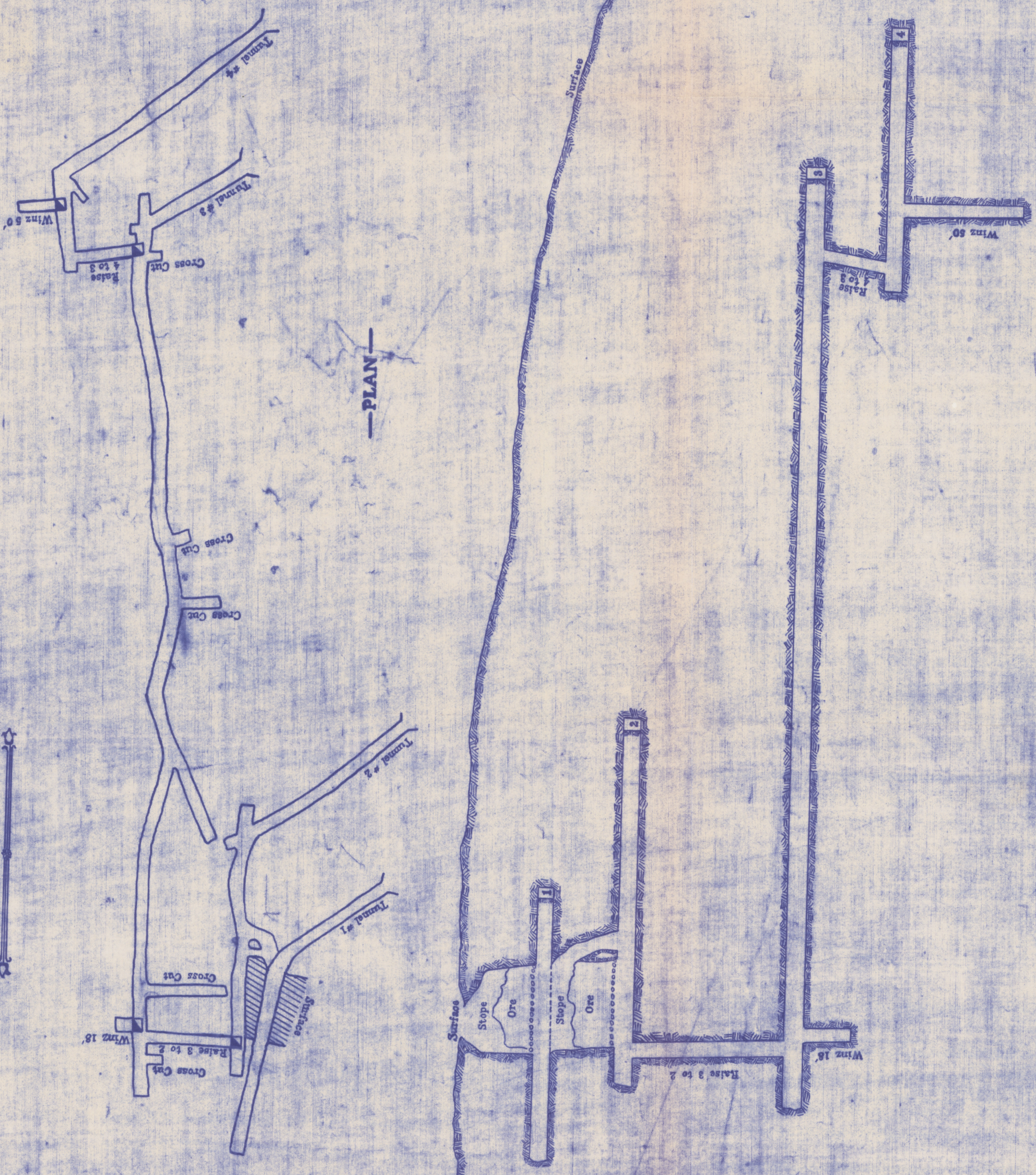
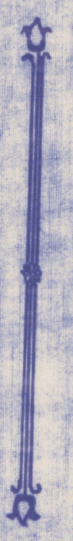


UNDERGROUND SURVEY OF THE GOLD EAGLE MINE

(The Old 'TYLER' Mines)
WALLAPAI MINING DISTRICT
Cerberat Range
Mohave County, Arizona

Section 20, Range 17 West, Township 28 North
Scale 1" = 40' November, 1919



—PLAN—

CROSS SECTION OF UNDERGROUND WORKINGS ALONG THE VEIN

TYLER MINE (New Eagle)

The Tyler mine is situated in the southeastern part of the district, 2 1/2 miles southeast of Mineral Park, near the summit of the range, on a steep northeastern slope, at an elevation of about 5,800 feet, or about 1,200 feet above Mineral Park. A good wagon road extends nearly to the mine, with which connection is made by a good trail of easy grade. The mine was discovered by Stephen A. Tyler, the owner, in 1891. It began to ship ore in 1905, but only necessary assessment work is now done.

The mine is developed mainly by two crescent tunnels and drifts, mostly situated within a vertical range of 100 feet, principally on the Gold Eagle claim.

The country rock is pre-Cambrian medium-grained granitic gneiss. The vein strikes N. 30° W. and dips about 75° SW, into the mountains. It has a width of about 40 feet and seems to consist mainly of an altered and partly replaced crushed and cemented aplite dike. The entire width is claimed to be low-grade ore, but the values occur chiefly in the first 6 or 7 feet of the hanging-wall side of the dike and are best near its contact with the granite. The hanging wall also carries 6 inches to 2 feet of siliceous gouge, between which and the country rock occurs quartz breccia containing some ore.

The mine produces gold-silver-lead ore. The principal ore minerals consist of galena and cerussite. The last carload shipped at the time of the writer's visit averaged gold 3.18 ounces to the ton, silver 8 ounces to the ton, and lead 17.5 per cent. At last accounts the mine is reported to be sold.

—Pages 82 & 83.

MINERAL PARK DISTRICT
ORE DEPOSITS

The most important producers at present are the Key-stone, Tyler, and Queen Bee. Page 81.

References traced from Bulletin 2874, United States Geological Survey, "Mineral Deposits of the Cerbat Range, Black Mountains and Grand Wash Cliffs, Mohave County, Arizona," by F. C. Shradley, printed in the Government Printing Office, Washington, D. C. in 1903.

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