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item 13

TONOPAH JUPITER MINING COMPANY

FRAZIER'S WELLS, NYE CO., NEVADA

Examination 1/29/20

Report 1/30/20

By F.C. Black.

TONOPAH JUPITER MINING COMPANY

FRAZIER'S WELLS, NYE CO., NEVADA

The Tonopah Jupiter Mining Company's property is located five miles north of Tonopah, near Frazier's wells. There are five claims in the group, the Jupiter, Flora, County Cork, Extension and Extension No. 1, a total area of about 90 acres. These claims were located in 1906 by the present owner, Mr. Fred T. Peterson of Tonopah.

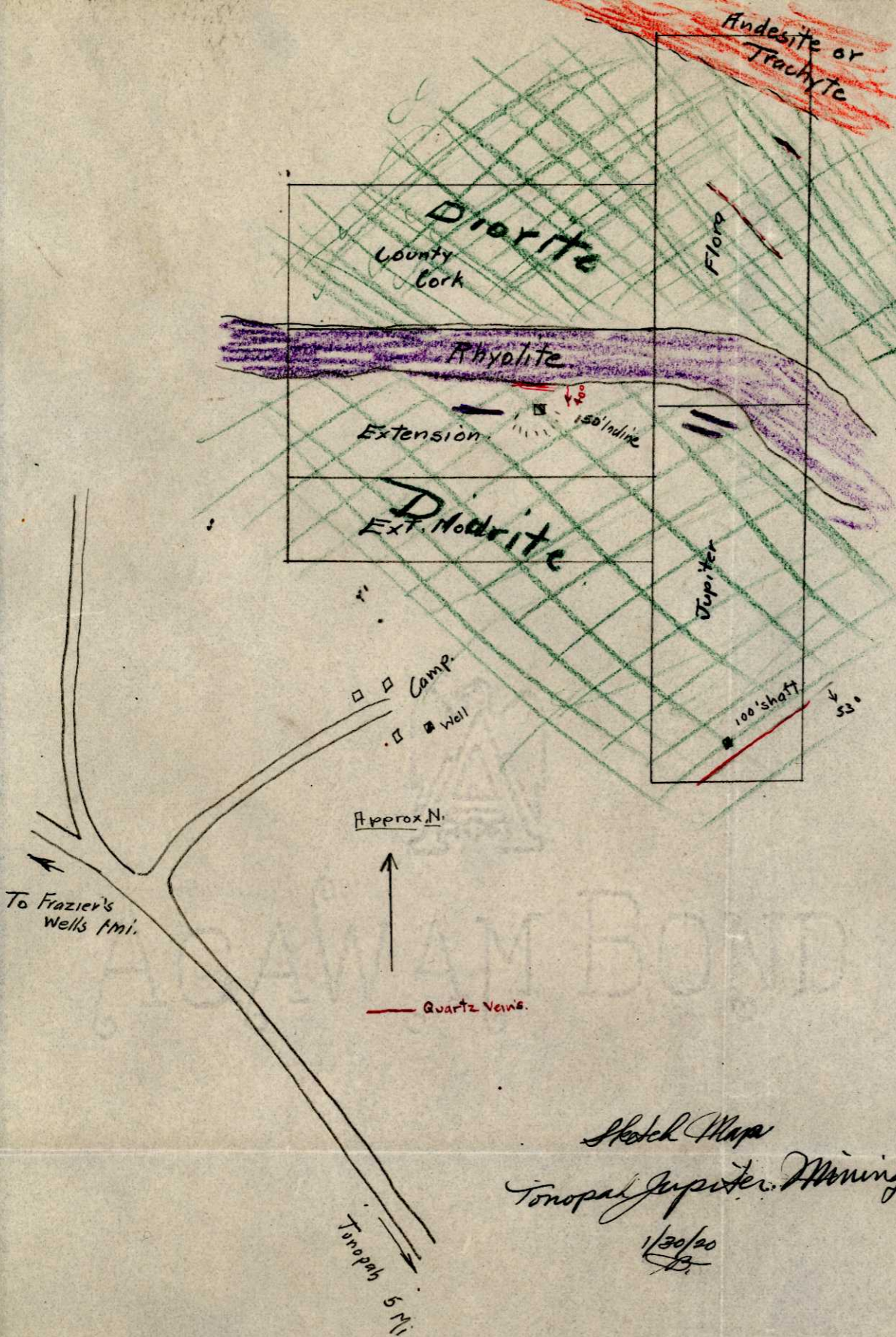
GEOLOGY, ETC.

The principle rock of the immediate vicinity is a coarse grained diorite containing inclusions of a more basic, fine grained igneous rock. This is cut by a light colored rhyolite in dikes up to 300 ft. wide. On the south contact between the largest dike and the diorite a little copper stain was seen in 1912, and from that time all work has been concentrated at this point. Since then a 40° incline, 150 ft. deep, has been sunk on the vein.

The vein consists, essentially, of a crushed zone, about 4 ft. wide, on the contact between rhyolite and the diorite. No surface indications, other than that at the shaft, has ever been found. A few quartz stringers, carrying lead and copper sulphides with a little gold and silver, are found in this crushed zone. A sample of the better ore from the bottom of the shaft assayed:

Gold .01 oz. Silver 9.8 oz. Copper 3.7% Lead 21.4%

This material represents but a small portion of the vein.



Sketch Map
Tonopah Jupiter Mining Co.
1/30/20
[Signature]

MINE

Tonopah, ^JJupiter Min. Co.

DATE

1/29/20

5 mi. N. of Tonopah, 1 mi. from Frazier's wells,
 Terms - 30,000 ⁰⁰, payment in 4 mo, bal.
 over 3 years.

Fred T. Peterson, P.O. Box 1215, Tonopah,

5 claims, from Art Haskell's report } Jupiter, Flora,
 County Cook
 Extension & Est. No. 1.

Geology, diorite, rhyolite dykes - see sketch.

Several cuts in glassy quartz in diorite.
 100' shaft by Leases on S end Jupiter

Min: Crustal zone, quartz stringers, galena,
 Pyrite, chalcopirite, Ag & Au.

Shows leaching

Water at 100' depth in shaft (due probably to
 being on contact & catching seepage).

Some of the early work was done on several glassy quartz veins in the diorite, but without favorable results.

TERMS, ETC.

The price asked is \$ 30,000.00 ,first payment in four months, the balance distributed over three years.

The property has little merit, and is not recommended.

A. H. Back