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(254)
JAN 21

BROAD GAUGE PROPERTY

Tonopah, ~~N~~^E, Nevada.

Situated

west and south of the Tonopah 76 property. It is not shown on McDonald and Moran's map of 1907, but is near the southwest corner of Section 34, T. 3 N., R. 42 E., M. D. M.

Examined

by J. A. Burgess and J. F. Thorn, January 16, 1924. Shown over property by Harry Stimler.

Owners

Harry Stimler and a partner not named.

Extent

A group of 4 or 5 claims.

Geological
Situation

Property includes Broadguage mountain, which consists of a residual cap of a rhyolite flow underlain by Siebert Tuff. Under the tuff is probably midway andesite "capping", and below that there is probably the same set of rocks that are found in the westerly workings of the West End Company in and near the 76 property. These are Oddie rhyolite, West End rhyolite, Extension breccia. The two latter are the ore-bearing formation. As near as I know, the 76 vein strikes east-west and dips north 45°. It is 1 to 3 feet wide. With this direction it would pass north of the Broadguage group. The property has some value as a group of "close in" claims, and may be worth

exploring if the 76 vein develops favorably. Without knowing the relative positions of the 76 vein and the Broadguage group exactly, I would hazard a guess that the vein is 1500 feet north of the property, and the point where it is being developed is 2500 feet east of the property.

Stimler said he would give a controlling interest to any one who would undertake the development of the ground. This would be good "wildcat" work, if anyone felt like doing it. The sinking of one or two drill holes 1000 feet deep would show whether the orebearing ^{formations} existed. I suggested this to Stimler.

The 76 vein is showing ore 1 to 3 feet wide of "milling grade". From information I gathered in Tonopah, the importance of the "strike" is not yet demonstrated. The ore as far as now exposed is not of high grade, nor of great wealth.

SER. MINERALOGICAL COUNTY CAMPBELL. 1917
ITEM 26 FOR COMPLETE REPORT

Goldfield, Marietta, Tolicha
Districts, Nevada

Report by J. A. BURGESS