

The Rye Patch (Shortino) property consists of 15 unpatented lode claims, known as the Agnes and Texvada groups situated in Echo Canyon on the west slope of the Humboldt Range, about 25 miles north of Lovelock, the supply and shipping point.

The Rye Patch mine was located in 1864, and from 1869 to 1921 it is reported that more than a million dollars in silver was produced. Only recently, was tungsten discovered on the property, and, to date, no attempt has been made to develop surface and underground tungsten showings. No tungsten has been produced or shipped from the property.

Sedimentary rocks exposed in the area consist of blue and gray thin-bedded limestones and shales that strike N. 35° W. and dip 38° SW. In the canyon bottom these formations contact granite which in places extends northward as narrow fingers into the limestone.

On the east end of the property, there is a quartz-filled vein in blue limestone that strikes and dips with the formations. The vein, about 2 feet wide, is exposed in the canyon bottom for a distance of about 30 feet.

Scattered small flecks of scheelite occur in the quartz gangue.

PE6

Item 11

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In the upper adit, about 300 feet in from the portal, scheelite mineralization occurs in a narrow zone in altered limestone underlying a granite contact. The silicified zone, a foot to 2.5 feet wide, and 30 feet in length, strikes N. 25° E. and dips 45° W. In this zone, scheelite mineralization occurs finely disseminated in the altered silicified limestone.

Development openings on the property consist of several surface cuts and pits, and upper adit 350 feet in length that bears N. 63° E. and a second adit 200 feet lower in elevation that strikes N. 45° E. The lower adit now caved at the portal is 700 feet in length. From it, about 300 feet of crosscutting was extended in a northerly direction.

A 2-foot cut across the iron-stained quartz vein, east end of the property assayed 0.01 percent  $WO_3$ , and a 2.5 foot cut across silicified limestone in the mine workings assayed 0.62 percent  $WO_3$ .



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