

ANNUAL REPORT OF THE MINISTER OF MINES FOR 1937.

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Virginia Group.

Part E.
Special Report by H. Sarg t.

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It is understood that the claims, Virginia, Shian, San Jose and Hollywood Fraction are owned by J.W.Mulholland and E.C.Wragge of Nelson, and that Mulholland has also located the Jack Pot and Jack Pot No. 2 claims nearby. These claims which have been located in the last two or three years, cover ground on a westerly trending spur of John Bull Mountain, and extend north-westerly toward Arkansas Lake. The approximate position is indicated on the sketch map of the area. The workings are near the south side of a rock-slide, on ground sloping about 25 degrees to the north-west. About 500 feet below the workings the slope flattens to about 10 degrees. A short distance south of the workings the slope is steep to the south-west. The ridge and the gentler slopes below are timbered. The workings are reached by a switchback trail, which leaves the Bayonne road at a point roughly 21 miles from Tye Siding. The trail climbs some 600 feet in its length of about half a mile. The workings are on fracturing striking somewhat south of east and dipping steeply to the north, in granodiorite. It is reported that work was done on this prospect in the earlier days of the camp. Mulholland shipped a little less than one ton of oxidized ore to the smelter in the winter of 1936-1937.

The lowest working examined is a short adit 23 feet long at approximately 6,700 feet elevation; it was timbered to the face. At the south side of the face a smooth slip strikes south 80 degrees east and dips 72 degrees to the north. Resting on this foot-wall slip was $1\frac{1}{2}$ inches of soft gossan and on that 7 inches of crushed rusty granite. A sample of this material assayed a trace in gold. About 100 feet easterly up the slope there is an adit in about 8 feet. Here both walls of the fracture are well marked, and are about 30 inches apart. They strike south 75 degrees east and dip 85 degrees to the north. At the north side there is quartz 5 inches to 8 inches wide with some dark-brown gossan at the north wall. Easterly up the hill, at 50, 100 and 165 feet, from the second adit, there are 3 cuts largely filled in by talus from the rock slide.

Near these cuts there was a little quartz in widths up to 6 inches, commonly frozen to granodiorite. The quartz was somewhat honey-combed and rusty. A sample of quartz from the surface assayed a trace in gold. Very little oxidized vein-matter has been left at these workings.

