

a fault of 5 feet to the north and the continuation of this shute for 90 feet further, being in places 12 feet wide but also low grade. Faults are now met with, beyond which the ore has not yet been found. At the upper or west end of the claim it is claimed the best ore has been found, and tunnel No. 2 will be run through to develop this ground. Considerable ore has been shipped but so far it has proved to be of such a grade as left but a small margin of profit. At the engine house are a 3-drill Ingersoll-Sargeant compressor and a 35-H.P. boiler. No. of men 14. Strike of vein nearly S. W. by N. E. Dip N. W. 60° to 80°.

Immediately west of this claim is the *St. Elmo Consolidated*. Title, Crown grant. Owned by Jno. R. Cook, S. M. Wharton, *et al*, not being worked. A shaft 48 feet deep and a tunnel about 60 feet long comprise the work done, and at the shaft a considerable amount of iron sulphides is piled up. West of this claim is the *St. Elmo* already described, while north of these claims is the *View*, near the summit of Red Mountain, owned by the Red Mountain View Co. President, W. S. Johnson, Sec. A. F. Corbin, Rosslund. Capital stock, 1,000,000 shares at \$1. Title, Crown grant. A tunnel 45 feet long begins on a vein about 15 inches wide and then runs S. W. along a narrow width of ore that in the face of the tunnel widened to nearly 3 feet of mixed ore, or diorite, pyrrhotite and a good percentage of copper pyrites. This tunnel will be now advanced under the charge of Mr. W. S. Haskins, of the Jumbo mine.

West of the *St. Elmo* is the *Mountain View*, in a tunnel on which considerable mixed ore is in sight, and below which the main tunnel was being started. North of the *St. Elmo* and on the summit of Red Mountain are two fractional claims of about 18 acres in all, the *Peak* and the *Sam Hayes*. All the surface rock is heavily iron stained, but very little work has yet been done to show the condition of affairs, however in several small openings there is exposed more or less rock matter impregnated with iron and copper pyrites. These properties have lately been bonded to Mr. Pritchard, London, Eng., who purposes doing extensive exploratory work with the diamond drill.

JUMBO.

Area, 21.6 acres. Title, Crown grant. Location, 2½ miles west of Rosslund on west bank of east fork of Sheep Creek. Owners, the Jumbo Gold Mining Co. General Manager, M. R. Galusha, Spokane; Superintendent, W. S. Haskins, Rosslund; 1,000,000 \$1 shares. On this claim is a very prominent exposure of iron-stained, fine-grained eruptive rock with more or less decomposed sulphides, in which a shaft was sunk showing some low grade ore, and afterwards a tunnel was run in about 260 feet with about 125 feet of crosscuts. For 150 feet there was no ore, then the tunnel entered and continued for nearly 90 feet in a body of very low grade, coarse-grained pyrrhotite in which however there is ore containing some copper pyrites, mispickel and calcite that carries enough value in gold to make it shipping ore. No ore has yet been sold. A good waggon road, 1½ miles long, has been built from where the Red Mountain Railroad will intersect the Northport road up to the mine, and a new tunnel is now begun about 200 feet north and 175 feet below the upper tunnel described, and as this advances, crosscuts will be run. The trend or conditions of this large body of sulphides are not known, but immediately to the west is what appears to be a large dyke of very coarse-grained syenitic rock from 200 to 300 feet wide, strike N. and S. An air compressor and a diamond drill may be bought to expedite exploratory work. No. of men at work, 7.

Near the claim, the High Ore is being prospected by a tunnel at the north end line of the Jumbo, for the continuation of the Jumbo ore shute, while across the creek the Nevada is also running a tunnel in search of the same. The Good Hope has piled up at the top of a small shaft some low grade ore, but no work was being done at time of visit. North from the Jumbo, the Gold Hill has run a tunnel 350 feet west to strike an ore shute high up on the line but without success, and the Comet is being prospected with open cuts and a shaft.

THE O. K.

Title, Crown grant. Location on the south slope of Spokane Mountain, off the Northport road, 2½ miles west of Rosslund. Owned by the O. K. Gold Mining Co. Capital stock 1,000,000 shares at \$1 each. Gen. Manager, J. L. Warner, Rosslund. On this claim are found conditions quite different from any other in the camp, there being a regular fissure vein with a quartz gangue, containing free gold, and also a good percentage of sulphurets, such as iron and copper sulphides and galena, the country rock being a fine grained eruptive rock. Three tunnels have been run in, one for about 70 feet, the second for 400 feet, and the upper nearly 300 feet. The vein presents the usual characteristics, varying much in width