

The Imlay View property consists of the Imlay View group of 5 unpatented

lode claims situated on the southwest flank of the Eugene Mountains, about 10 miles northwest of Imlay on the Southern Pacific Railroad and 50 miles north of Lovelock, the supply center.

The claims are underlain by a sedimentary series consisting of hornfels, slates, and quartzites, that strike from N. 10° E. to N. 85° W. and vary in dip from 30° W. to vertical. These formations have been intruded by a hornblende andesite dike 6 feet wide and 6 narrow aplitic sills. The area is covered by a thick matel of talus and nowhere do the sediments crop out on surface.

Quartzite impregnated by quartz and limonite occurs in the western part of the property. It is intensely sheared and oxidized and contains small lenses of limonite.

Broken pieces of blue limestone breccia are exposed in a cut on the north end of the property, and a short distance south intensely sheared hornfels in a shallow cut.

The aplite sills varying from a few inches to 4 feet in width lie in shallow workings on the east side of the property. They have been intensely kaolinized and sericitized, and are bounded on either side by a few inches of shale and then hornfels.

Scheelite mineralization occurs along joints in the kaolinized sills, and disseminated in the quartzite. The overall grade of the ore in the sills averages 0.1 percent WO_3 . Scheelite occurs sparsely scattered along narrow seams in hornfels. In an open cut in front of the adit, scheelite is sparsely disseminated throughout the sheared and oxidized hornfels and breccia. A height of 21 feet is exposed that averages 0.2 percent WO_3 . Inside the adit, the same form of mineralization continues, but in several quartzite ribs, averaging $1\frac{1}{2}$ feet wide, the scheelite occurs in greater abundance, averaging 1.0 percent WO_3 . Some of the scheelite is fairly coarse, but the majority is very fine-grained. The overall average of the adit is 0.25 percent WO_3 . 146

Development workings on the property consist of 9 cuts averaging 4 feet deep, a 16 foot shaft, a 15 foot adit, a 50 foot adit driven from a 30 foot open cut, and a 50 foot adit driven to intersect the shaft formations.

No tungsten reserves have been developed and there has been no production or shipments from the property.

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