S17, 38N, 42E

Kirby

(Humboldt Co.) (136)

Item 23

3680 0023

The Kirby mine, owned by the Getchell Mines Inc., is located 24 miles northeast of Golconda and about 4½ miles southwest of the Getchell mine. The mine workings are near the central part of the granodiorite stock a short distance south of Kirby Creek.

Complexly folded and metamorphosed limestone and argillite remain in a pendant-like mass in granodiorite. Dikes of granodiorite, aplite and andesite porphyry cut the sedimentary rocks and the granodiorite. Adjacent to the granodiorite contact the sedimentary rocks have been altered to tactite in irregular bodies that dip with the slope of the hill. Disseminated scheelite occurred in the tactite in the altered pendent mass of limestone which projected downward into granodiorite 60 feet below the surface.

The contact zone on the Kirby property was explored by numerous trenches, pits, and short adits. Ore in the main tactite body was mined from 2 glory holes that were connected to a 315 adit in granodiorite below the glory holes. Mining operations on the property were stopped when ore in the main glory hole area was exhausted. Ore produced from the property amounted to 32,000 tons having an average tungsten content of 0.43 percent WO_3.

USBM Unpubl. data, 1963

Pacific

The Pacific prospect owned by the Getchell Mines Inc., is 5 miles south of the Getchell mill on the road to the Granite Creek mine. The property covers the wide fault zone on the east side of the Osgood Range south of the Valley View mine.

USBM unpublished rept. Humboldt Co., Kirby Sec. 17,T38N,R42E Owned by Getchell Mines Inc.

136

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