

Report by: Ray C. Treasher
Date : 19 November 1943

KING MOUNTAIN CHROMITE

Gold Hill Area
Jackson County

About 150 long tons of chromite were shipped from this property in 1942. Some ore remains of the property. There was an undertermined production during World War I.

Owners: Sherman Smith, Chester Smith, and Thelma Wilson, Grants Pass, Oregon.

Location: NW $\frac{1}{2}$ sec. 18, T. 33S, R. 4W, on King Mountain, at the head of Little Boulder Creek, 36 miles from Grants Pass. There are 18 miles of pavement, 16 miles of improved Forest Service road, and 2 miles of steep truck trail.

Area: Two claims.

History: Chromite float was discovered between two granite boulders and chromite sand was traced up the hill for 100 feet. Some ore was mined during World War I. S. S. Smith shipped about 150 long tons of 44% chromite in 1942. No mining in 1943, by reason of high labor costs. Some ore remains in the tunnel and about 10 tons of ore is on the dump.

Geology: Small pods of massive chromite are scattered at random in an elongated zone, separated by a few inches of peridotite. The ore is not frozen to the walls, although no cleavage can be seen in place. Part of the ore was mined by open cut and partly by a tunnel. Diller's Riddle map is incorrect for this area.

Informents: S. S. Smith and F. G. Wells, 11-14-43.

7.A.P.

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