SOURDOUGH CHROME  

High grade chromite recently has been exposed by bulldozer cuts on a steep hillside through a vertical range of 800 feet. About a hundred tons are ready for shipment. The property appears to have good possibilities.

Owner: Rustless Mining Corporation.

Location:  

Area: Five claims, held by location.

History: Also known as the Baldface Chrome. Located and held by the Rustless Mining Corporation. The present development is being directed by Ralph Mason. Allen reported as follows:

"Located in SW¼ sec. 36, T. 40 S., R. 11 W., at end of spur from Wimer road, 2 miles north of Sourdough guard station on Baldface creek, Curry County.

"The country rock is a dunite, tending to be massive near the zone in which the orebodies lie. There is no green talcy serpentine present (as in other Curry county deposits), and the ore lies in solid and rather coarsely jointed rather than in finely broken rock. The deposits are banded rather than kidney-like, the bodies being very long and narrow, and are offset several times, lying en echelon in the zone. The zone appears to be bounded on the west by an especially resistant ridge of peridotite-dunite which stands up in cliffs and pinnacles. (See fig. 3).

"The ore-bearing zones have been developed by pits, cuts, and adits along a horizontal distance of about 1300 feet, and extends another 700 feet southeast to the bed of Baldface creek, and may go farther. The ends of the observed zone are 2000 feet apart, and the difference in their elevation is 800 feet. The zone and the rock structures strike northwest (on an average) and dip 45-50° to the northeast.

"The ore bodies vary in width from narrow seams up to over 8 feet, the average width as disclosed on the larger cuts being 5 feet. Of this width, perhaps 3 feet is of medium grade ore and 2 feet of higher grade ore, the latter occurring in bands up to 1 foot wide within the former.

"Figures supplied on tonnage shipped in 1918 give 700 tons of unsorted (40-42 percent chromic oxide) ore; and a small amount of hand-picked (49 percent chromic oxide) ore. Ore piles at present total 75-100 tons of unsorted ore.

"The Sourdough forest road from the old Wimer road, extends to the deposit. If the bridge over the north fork of Smith river is completed, ore could be trucked to the town of Smith River over a forest road (32 miles) and to Brookings (45 miles). At present the ore can be trucked 33 miles to the Redwood highway at Waldo Junction, and 40 miles to Grants Pass."
Development: Several bulldozer cuts have been made on an area above the creek and some chrome has been removed. An 180' adit exposes some chrome and is being driven to intersect a chrome lens exposed in a dozen cuts above. Chrome is also exposed at the creek level, and up a steep hillside through a vertical range of 800 feet. One hundred tons of ore are ready for shipment.

Reference: Allen, 38:35.

Property Visited by: Ray C. Treasher and John E. Allen, 6/20/42.

Historical: Also known as the Bridgice Chrome Mine, the mine was mined for chrome located in the town of Bridgice. The mine is believed to be located in the Bridgice Creek area, approximately 100 feet south of the creek. The ore is exposed in the area and a small amount is available at the site. chrome is in the area, and a small amount is available at the site. chrome is in the area, and a small amount is available at the site. chrome is in the area, and a small amount is available at the site.