

# State Department of Geology and Mineral Industries

702 Woodlark Building  
Portland, Oregon

## FOR MINES CATALOG

(to replace Oregon Ore Reductions, Inc.) March 3, 1941

### GORDON GOLD RECOVERY PLANT

### GOLD HILL AREA

Owner: L. R. Gordon, Box 424, Gold Hill, Oregon

Location: Gold Hill, Oregon

History: Originally opened during spring of 1940 as Oregon Ore Reductions, Inc., to extract flour gold from black sands. Dr. T. P. Morgan of Detroit, Michigan was president and John E. Winters was superintendent. It is claimed that irregular practices caused the company to discontinue operations. Some of the equipment was taken over by Gordon, who now is operating the plant.

Equipment: Grinding equipment consists of three mullers; one 6-foot muller with 1800 lbs. of grinding weight; one 24-inch testing muller; and one small muller for testing. Miscellaneous laboratory equipment.

Metallurgy: The intent of the plant is to recover flour gold from black sands--"to treat black sands"--by fine grinding with mercury in a muller. The amalgam is then retorted. Sulfide concentrates may be treated by the same process but recovery is not assured by the plant.

Ray C. Treasher  
Field Geologist  
March 3, 1941

April 1st, 1941.

Operation of this plant was discontinued about March 24th, 1941, and the equipment has been moved out. (RCT)

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L. R. Gordon was one who was "taken" by "Dr." Morgan. When it was proven that Morgan was dishonest, Gordon took over to run the plant and get back his funds, if possible. He seems to be honest, and is attempting to give a particular kind of service. It is reported that his black sand treatment is satisfactory. He does not wish to run sulfides but will, if his client understands what Gordon can, and cannot do.

He either buys outright, or on large lots, does the work, recovers the gold and pays on the basis of recovery. A small 1-2 lb. samples is run in the small muller, and on small lots Gordon pays on the basis of this run. Larger lots are tested in the 24-inch muller. He pays on the following basis:

Under \$200 a ton-----	pay 60%
Between \$200 - \$500 a ton--	pay 70%
Over \$500-----	pay 75%

I believe that he is honest and reliable, and worthy of recommendations to those who wish to have black sands treated.

Ray C. Treasher  
Field Geologist  
March 3, 1941

April 1st, 1941.

Plant operation discontinued about 3/24/41. It is rumored that the machinery company in Medford which supplied the equipment foreclosed. Also that Gordon got acid in his eye, and practically lost the sight in that eye. Harold Young at Murphy-Murray Dredge states that Gordon left owing them for some \$60 worth of black sands.

(RCT)