

July 18, 1942

State Department of Geology and Mineral Industries

702 Woodlark Building
Portland, Oregon
Agness Area

CAROL ANN (coal, manganese)

Owner: F. M. Parker, Powers, Oregon.

Location: NE $\frac{1}{4}$, sec. 5, T. 34 S., R. 12 W., about 200' S.W. of the Iron Mt. road and its junction with the Ophir Mt. trail.

Area: One claim located July 19, 1941.

Development: One 25' adit in the north bank of the highway on a very dirty coal seam. One adit probable about 75' long below the road. Several prospect pits.

Geology: The property is practically on the contact of serpentine on the east and sediments that appear to be Eocene on the west. The sediment is very coarse grained and looks like a graywacke. The coal vein strikes about N. 20° W. and dips to the S.W. at a high angle, but surface conditions are so poor that these measurements are unreliable. The coal is badly broken and tends to slack. Some of the larger junks are hard and bright. There is no data on the quality. It is probable that a small amount of coal for local consumption could be gotten from the property.

Several test pits have been dug for manganese ore. The rock appears to be sedimentary and is heavily manganese stained on the joint cracks, but careful inspection proves that the inside of the pieces are comparatively fresh. Some neotocite is present. It is reported that the rock assays 15% manganese and 60% iron.

Informant: RCT, 7/16/42.