

137.

Argonaut Mine Cracker Creek District Baker County

Owners: H.C. Wilmot, operator for the "Oregon Argonaut Gold Incorporated". Mine manager A. MacGahauy.

Location: NW $\frac{1}{4}$ section 19, T 8 S, R 37 E.W.M.

Area: unpatented lode claims in two groups (see accompanying maps for details).

Equipment: 4 new houses (cook, bunk, warehouse and assay office, main office). Compressor, timber sheds, blacksmith shop.

Transportation: 10 $\frac{1}{2}$ miles of new road built during summer of 1939, plan to keep this open all winter and ship ore if possible.

Geology: Country rock argillite near the contact with the Bald Mountain batholith to the south. Two veins, one striking N 35°E dipping 55° south; and one striking N80° E and dipping steeply south, intersect, with the main ore body at the intersection. Numerous granitic and aplitic dikes, some of which carry values. Ore pyritic, very fine grained. Values variable.

Development: Upper tunnel shown on accompanying map. New tunnel to intersect ore body at 600 feet, had reached 307 feet at 9/22/39. Plan to drive 3000 foot tunnel with a 50 ton mill, after development of ore on present level.

Miscellaneous: Climate rigorous, with 10 feet of snow average, season open from June to October. Water ~~xxxx~~ from old upper workings. Power from E.O.L. & P. line 4800 feet south.

Informant: A. MacGahauy.

Report by J.E.A. 9/22/39

