

BEAY PROSPECT (iron)

Agness (Collier Creek) District

Located near the SW Corner T. 36 S., R. 11 W.

Apparently abandoned. Magnetite impregnates sandstone between two greenstone dikes; sandstone-greenstone contacts obscured; ore widths 50-100 ft.; extends down both sides of ridge; large tonnage probable; strike N. 25° E.; dip 50° NW; average sample 51.45% iron; phosphorus, sulphur, titanium, arsenic, and copper absent; water power sites near; transportation difficult.

Informant: J. E. Morrison

References: Parks and Swartley 16:32

Butler and Mitchell 16

BONANZA KING (Copper)

Agness (Collier Creek) district

Located near Collier Creek, sec. 1, T. 37 S., R. 12 W.

Apparently abandoned. Development, 8 open cuts and shafts; two tunnels 48 ft. and 60 ft. in length - all caved; country rock serpentine; vein minerals, chalcocite, cuprite, native copper, malachite, azurite, a little erythrite, (arsenate of cobalt) magnetite; reported that a general dump sample assayed 20% copper, .06 oz. gold, 0.12 silver.

Informant: J. E. Morrison, 38

References: Parks and Swartley 16:39

Butler and Mitchell 16:99

BUNKER HILL GROUP (copper-cobalt)

Agness (Collier Creek) district

Located one mile west of Collier Butte in sec. 20 (?), T. 37 S., R. 12 W.

Frank Berry, owner, died 1918. Property abandoned.

Country rock serpentine; dacite porphyry dikes; developed by a few small pits. Metallic minerals are magnetite, pyrrhotite, various copper minerals, erythrite (arsenate of cobalt). Deposits are "boulder" and shear zone types in serpentine.

Informant: J. E. Morrison, 38

References: Parks and Swartley 16:47

COLLIER CREEK COPPER COMPANY

Agness (Collier Creek) district

(dissolved 1912).

Located about sec. 30, T. 36 S., R. 11 W., south of Horse Sign Butte; apparently abandoned. Frank Berry, chief owner, died 1918; Collier vein strike N. 25° E., and two branch veins, Mohawk and Eagle, strike N. 10° E., average width 4 ft.; developed by open cuts and one shaft. Country rock serpentine with dacite porphyry dikes. Metallic minerals are magnetite, cuprite, malachite, native copper, and trances of gold and silver.

Informant: J. E. Morrison, 38

References: Parks and Swartley, 16: 57-58

Butler and Mitchell 16:97

OFFICE OF THE
STATE GEOLOGICAL SURVEY
JUL 1 1938

STATE GEOLOGY
& MINERAL RESOURCES

5/25/38

Curry County

Berry Prospect (iron) Collier Creek District

Mr. Frank Berry has been dead about 20 years. So far as I could find out no one claims it at the present time. No work has been done.

Informant: J. E. Morrison

NW Corner, T36S, R11W

apparently abandoned; country rock, sandstone

Iron ore, magnetite impregnating sandstone between two greenstone dikes; sandstone-greenstone contacts obscured; ore dikes 50-100 ft wide; extends down both sides of ridge; large tonnage probable. Dip 50° NW - (strike) 20° E; average sample 51.45% iron; Phosphorus, sulphur, titanium, arsenic and copper absent; suggest magmatic concentration; water power sites near; transportation difficulties

(Handbook for details)
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