

3790 0012

183

NW-30-15
Au, Ag,

Item 9

Mining District: RAMSEY DISTRICT
(Gold, Silver, Clay?)

T. 18 N., R. 23-24 E.
Storey, Lyon Counties, Nevada
USGS Churchill Butte 15-min. quadrangle (1957)

GENERAL BACKGROUND

The Ramsey area is located in northern Lyon County and eastern Storey County, in the Virginia Range about 5 miles south of Clark Station. Minerals were first discovered in 1906. The Ramsey-Comstock mine in section 34, T. 19 N., R. 23 E. is the most important property in the district and produced \$80,000 in gold and silver between 1906-11 and \$36,000 between 1933-37. The mine has been idle since 1937 because of decreasing ore values at depth. The Ramsey-Comstock mine, as well as the other important mines in the district, are not in the Pine Nut planning unit.

Production for the entire area prior to 1940 was about \$373,000, mainly in gold values.

GEOLOGICAL AND TECHNICAL DATA

The oldest rocks in the Ramsey area are Mesozoic granitic and metamorphic rocks. Unconformably overlying these older rocks are propylitized, silicified, and argillized flows, breccias, and small intrusives of the Kate Peak Formation. Ore mineralization in the area occurs in silicified fracture zones in altered volcanic rocks. Small prospects in the area explore the contact between metamorphic and intrusive granitic rocks.

POTENTIAL FOR DEVELOPMENT

Decreasing ore tenor with depth suggests that favorable values in the area were the result of secondary enrichment. If this is the case, a poor future potential for gold production from the Tertiary section in the Ramsey area is indicated. Some of the old properties could be re-opened in anticipation of the discovery of additional ore bodies; however, the high cost of renovating abandoned workings make it unlikely.

Past workings consist of numerous shafts, adits, and prospect pits. Future workings, if any, will be underground.

Although Ramsey is considerably more inaccessible than some other areas, the more highly argillized rocks could be a future source of common clay.

Bennett, May 1973

COMPANIES AND CLAIMANTS ACTIVE IN AREA

Unknown.

SELECTED REFERENCES

1. Bonham: Geology and Mineral Resources of Washoe and Storey Counties, Nevada; Nev. Bur. Mines Bull. 70, 1969.
(Includes geologic map of the area)
2. Rose: Geology of Parts of the Wadsworth and Churchill Buttes Quadrangles, Nevada; Nev. But. Mines Bull. 71, 1969.

FIELD EXAMINATION

Bennett, Nov. 1972

Bennett, May 1973

Ramsey District
(Gold, Silver)

Planning Unit Boundary

USGS Churchill Butte
15-min. quadrangle
(1957)

Taken from:

Mineral Resources Inventory and Analysis
of the
Pine Nut Planning Unit

Carson City District
Nevada and California

By
R. E. Bennett

1973

~~see~~ *Douglas County - general*

Item 15

*for preface & general
background information*
