

Mining District: VISTA AREA
(Gold?, Silver?, Clay?)

T. 19 N., R. 20 E.
Washoe County, Nevada
USGS Reno and Virginia City 15-min. quadrangles (1950)

GENERAL BACKGROUND

The Vista area encompasses several sections along the Washoe-Storey County boundary on the west slope of the Virginia Range, about 1 mile south of Vista. Although no metals production has come from the area, the bleached and altered nature of the rocks is characteristic of alteration halos that surround many economic ore deposits. The area was not examined by the writer.

GEOLOGICAL AND TECHNICAL DATA

Volcanic flows and breccias of the Kate Peak Formation crop out in this area. These rocks have been highly altered and pyritized. Oxidation of the pyrite and subsequent formation of sulfuric acid has formed extensive areas of bleaching.

POTENTIAL FOR DEVELOPMENT

The highly altered nature of this area is characteristic of other areas that have been the site of significant mineralization. The area has been thoroughly prospected, and if economic mineralization is present it is not exposed at the surface. The potential of this area is promising, however, and should receive additional exploration in the future.

The strongly bleached and argillized rocks in this area could be a future source of common clay.

COMPANIES AND CLAIMANTS ACTIVE IN AREA

Unknown.

SELECTED REFERENCES

1. Bonham and Papke: Geology and Mineral Resources in Washoe and Storey Counties, Nevada; Nev. Bur. Mines Bull. 70, 1969.
(Includes Geologic Map of Resource Area)

FIELD EXAMINATION

Not examined.

Bennett, Dec. 1972

USGS Wadsworth
15-min. quadrangle (1957)

Lockwood Quarry
(Rock)

Lockwood Quarry
(Rock)

Vista Area

Washington Hill Mine
(Mercury)

Castle Peak District
(Mercury)

USGS Virginia City
15-min. quadrangle (1950)

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Washoe Co. - general

Item 50

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Mineral Resources Inventory and Analysis

of the

Pyramid Resource Area

Carson City District
Nevada and California

by

R. E. Bennett and H. W. Mallery

1973

*see Washoe County-general,
file for the complete
introduction to this report
(0160 0035)*