

4350 0004

Item 4 (299) Gold - 99

**Carroll E. Bradberry & Associates**ENGINEERS • CONSULTANTS
LOS ALTOS • CALIFORNIA

INCORPORATED

BY: CCM

W.O.:

885.1

MINERAL: Gold
and Silver

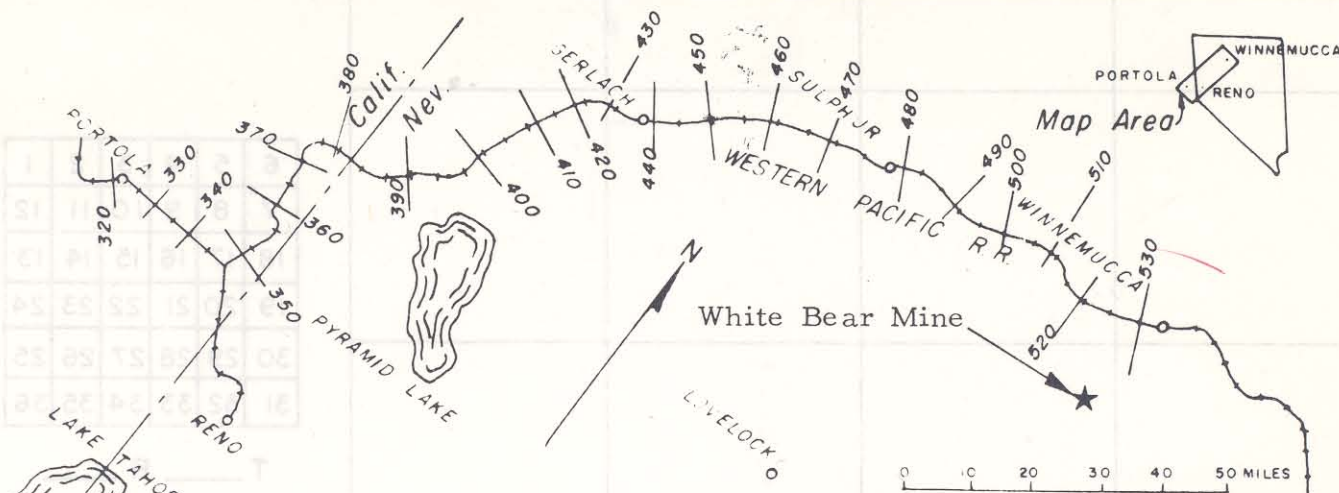
DATE: 7-29-64

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD

PORTOLA TO WINNEMUCCA

PROPERTY NAME:

White Bear Mine (Chafey)

**LOCATION:** Pershing County, Nevada

____ 1/4 OF ____ 1/4 OF SEC 12 TWP 33N RGE 36E

DISTRICT: Sierra**MILEPOST:** In Monroe Canyon**POTENTIAL:**☐ LARGE☐ IMMEDIATE☐ MEDIUM☐ NEAR FUTURE☐ SMALL☐ DISTANT FUTURE☐ UNKNOWN**DESCRIPTION:**

Intermittently productive since 1870's. Recorded output \$112,000.00 chiefly from 1908 to 1910. The workings including the Black Hole and Golden Bell adits, aggregate about 5,000 feet and explore a quartz vein that strikes NE and dips 45° SE. The vein follows a reverse fault between limestone of the Natchez Pass

(over)

RESERVES:

Presumably nil, operation abandoned

ACCESS:**OWNERSHIP:****SOURCES OF DATA:** Geology of the Winnemucca Quad., U. S. Geological Survey
Map GQ 11**ECONOMICS:****CONCLUSIONS:**

THE WESTERN PACIFIC RAILROAD COMPANY

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T _____ R _____

SECTION _____

SCALE: 1" = 1000'

DESCRIPTION (continued) Formation and the volcanics and pyroclastics of the Koipato Formation. Several diabase dikes cut the vein diagonally. The vein ranges from 2 to 8 feet in width and contains pockets and layers of sulfides including pyrite, galena, and sphalerite. Native gold embedded in galena was reported by Ransome. The gold-silver ratio is said to be about 1:2.

Prospects south of the White Bear mine explore several narrow quartz veins which strike N 20° - 45° E, dip 50° to 70° NW, and contain sparse sulfides. One vein yielded a small tonnage of ore said to contain free gold.