

4680 0008

Item 8

(143)

Mercury - 9

**Carroll & Bradberry & Associates**ENGINEERS - CONSULTANTS
LOS ALTOS - CALIFORNIA

INCORPORATED

BY: CCM

W.O.:

MINERAL:

DATE: 12-20-64

885.1

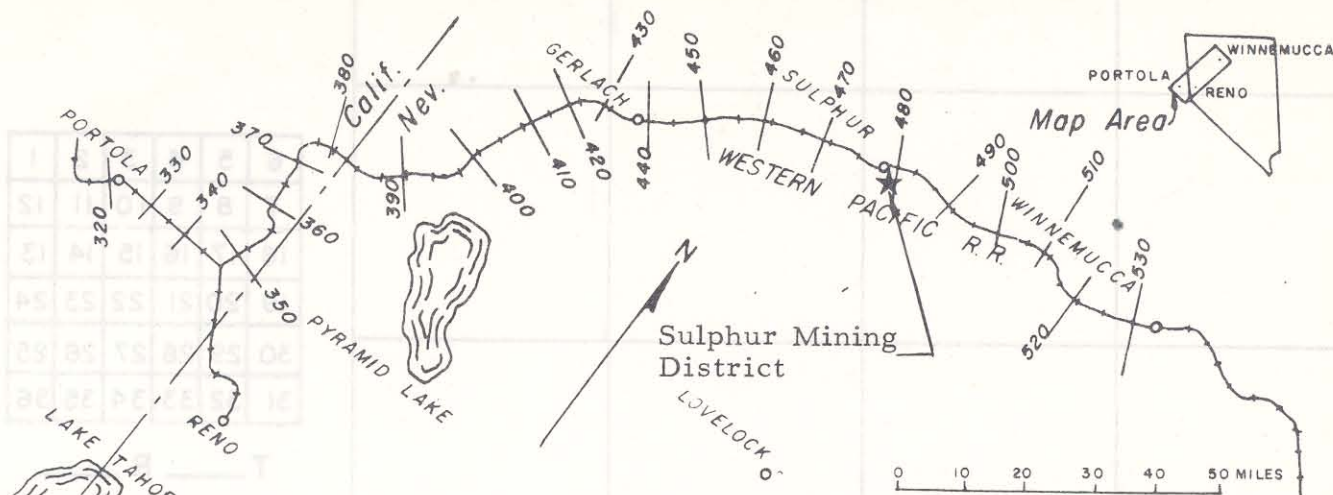
Mercury

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD

PORTOLA TO WINNEMUCCA

PROPERTY NAME:

Sulphur Mining District

**LOCATION:** Humboldt & Pershing Counties, Nevada

____ 1/4 OF ____ 1/4 OF SEC 36 TWP 35N RGE 29E

DISTRICT: Sulphur

MILEPOST: 480

POTENTIAL:☐ LARGE☐ IMMEDIATE☐ MEDIUM☐ NEAR FUTURE☐ SMALL☐ DISTANT FUTURE☒ UNKNOWN

DESCRIPTION: Cinnabar occurs with sulphur and alum. The rocks consist of Tertiary interbedded rhyolite agglomerates and tuffs which are locally silicified and impregnated with sulphur and some alum. The beds are nearly flat. In the area containing the principal workings considerable alluvium mantles the "incipient opalite." (over)

RESERVES: Unknown: Production small, 25 flasks to end of 1943.

ACCESS: 2 miles north to the Western Pacific Railroad

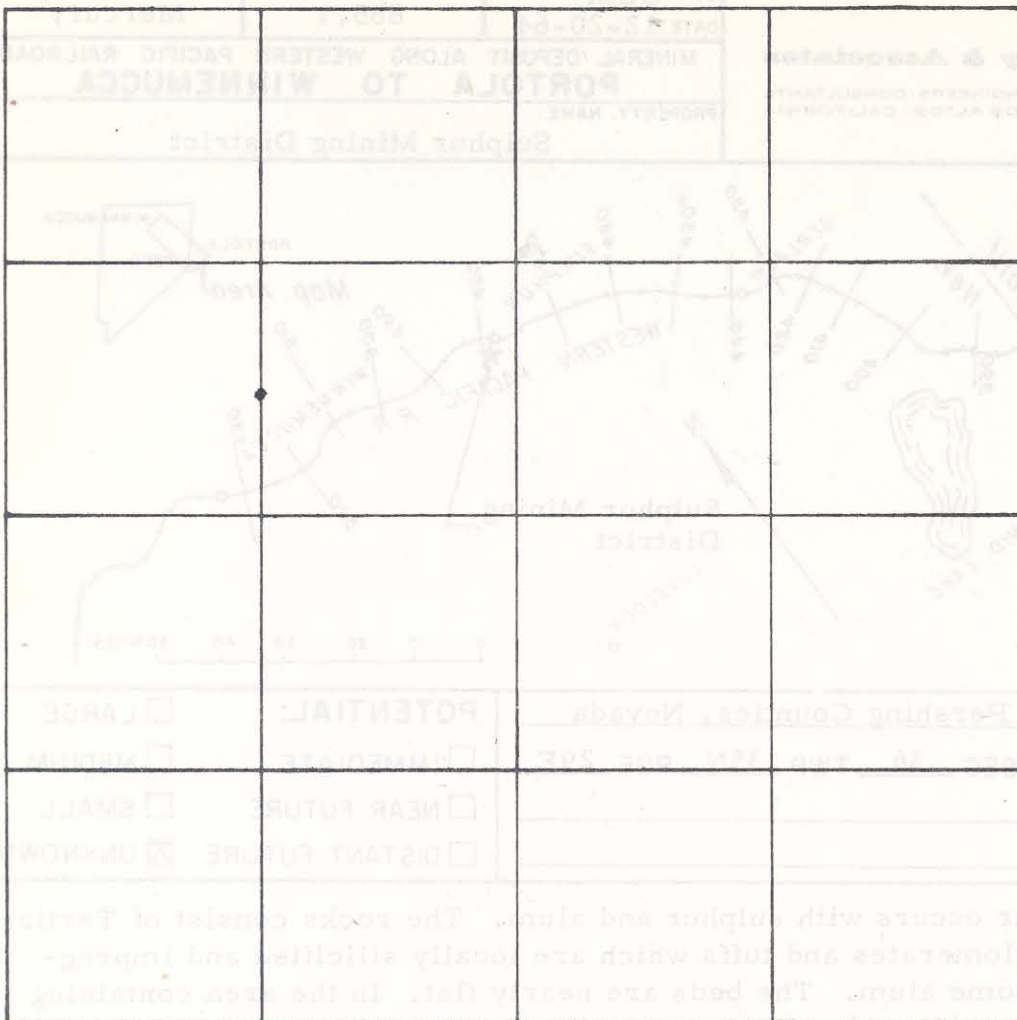
OWNERSHIP: Crofoot Lumber Company, Ukiah, California

SOURCES OF DATA: University of Nevada, Geology and Mining Series No. 41, (1944)

ECONOMICS: Mercury price high presently

CONCLUSIONS: Possibly important mercury ore at depth. Worth further investigation as deep drilling has apparently never been done here.

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)

Finely crystalline cinnabar occurs as sugary coatings around fragments of both silicified and unsilicified tuff and agglomerate in several places. Only in a few places was the cinnabar seen to be disseminated through the silicified tuffs forming typical opalite ore. The cinnabar is later than the sulphur.

ECONOMICS: Mercury price high presently

CONCLUSIONS: A study of the mercury ore at Sulphur, Nevada, has apparently never been done before.