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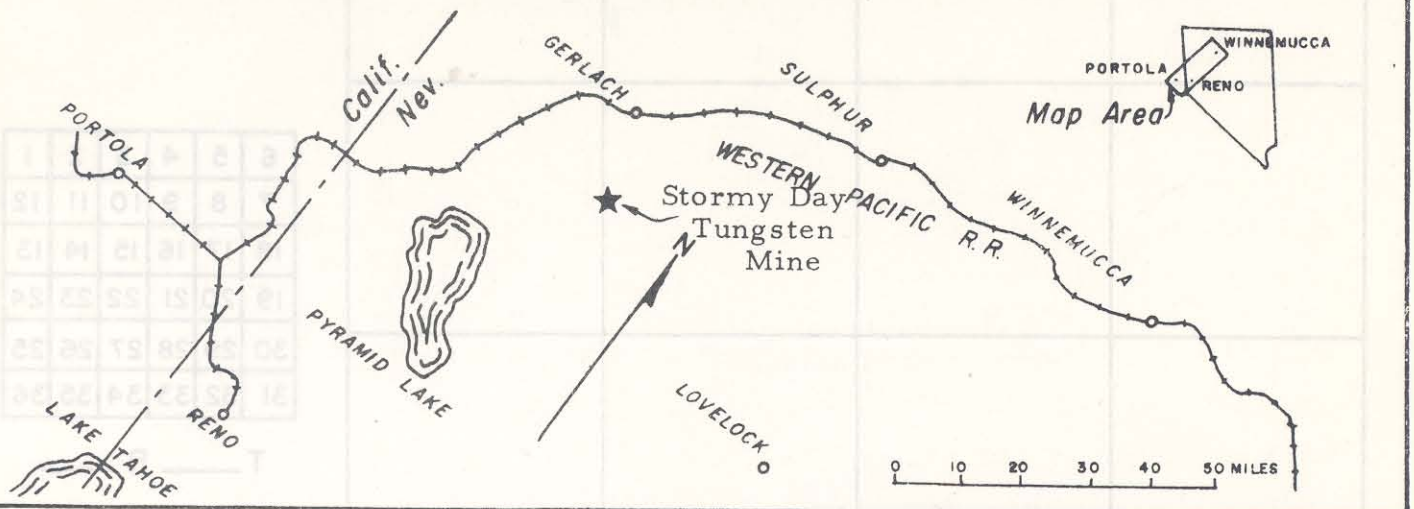
ENGINEERS · CONSULTANTS
LOS ALTOS · CALIFORNIA
INCORPORATED

BY: CCM
DATE: 8/12/64
W.O.: 885.1
MINERAL: Tungsten

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD
PORTOLA TO WINNEMUCCA

PROPERTY NAME: Stormy Day Tungsten Mine



LOCATION: Pershing County, Nev.
____ 1/4 OF ____ 1/4 OF SEC 29 TWP 30N RGE 24E.
DISTRICT: Hooker
MILEPOST:

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

DESCRIPTION: Discovered 1941; operated 1942 thru early 1944 & 1951-1955 Scheelite-bearing tactite zone striking N-S between granodiorite on east and thin-bedded, shaly limestone with intercolated thicker bedded, purer limestone members. Sedimentary rocks strike N-S; dip 50°-70° W. Tactite, locally with schellite, is generally a coarse-grained aggregate of garnet, epidote, pyroxene, quartz (over)

RESERVES: Production: 20,000 tons of ore; grade of ore not given. Reserves unknown. Probable that richest ore near surface is already mined. Mine shut down when Federal Government terminated its purchase program in October 1956.

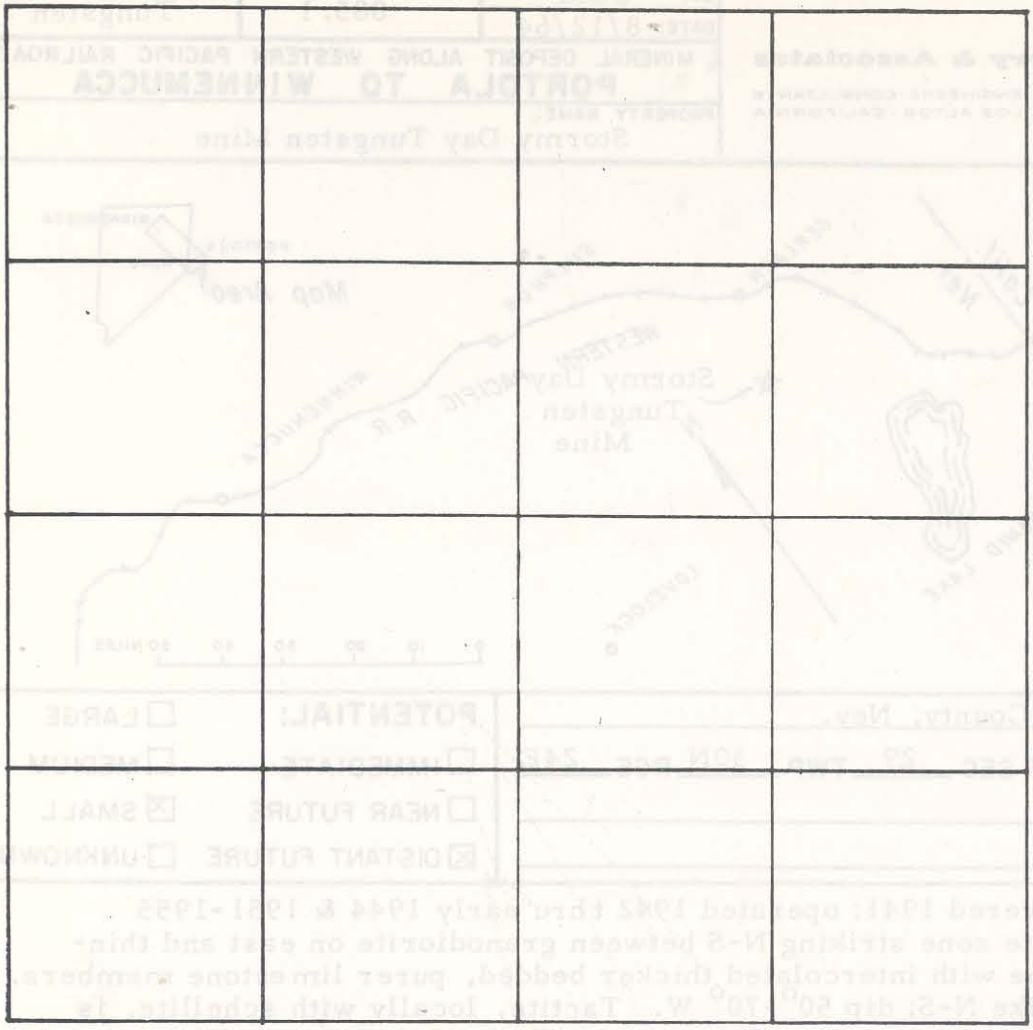
ACCESS: 18 miles by road north to Gerlach, Nevada and Western Pacific Railroad

OWNERSHIP: Robert N. Avery, 333 N. Bayshore Blvd., San Mateo, California. (also see Mrs. Helen Thrasher, Postmistress, Gerlach, Nev.)

SOURCES OF DATA: US Bur. Mines Inf. Circ. 7854 (1958), interview and county records.

ECONOMICS: Mine may reopen if the price of tungsten should go up. Tungsten has to a considerable extent been replaced in many of its uses by molybdenum, so the price of tungsten may not rise again very soon.

CONCLUSIONS: In 14 years from discovery to last shut down this mine produced only 1500 tons per year, average. It is a very small mine and apparently not a large ore body.



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) - pyrrhotite, pyrite, molybdenite, and chalcopyrite. Other zones of coarse tactite and fine-grained, pale, calc-silicate hornfels contain little or no scheelite. The scheelite-bearing tactite ore bodies measured as much as 16 feet in thickness; however, most are 4 to 10 feet thick. Ore deeply oxidized to 100 foot depth, appreciably enriching ore from 20 to 50 feet below surface.