

3400 0018

June 21, 1944

near 286

Item 18

WHITE BLOWOUT TUNGSTEN PROSPECT
~~Washoe~~ Lyon County, Nevada

Crosby

by
Paul C. Bateman

The White Blowout tungsten prospect is in the southern part of the Nightingale Range, ~~Lyon~~^{Washoe} County, Nevada. The property, comprising the N. $\frac{1}{2}$ of the N. E. $\frac{1}{4}$ of section 21, T. 24 N., R. 24 E., is owned by H. S. Turner, Carl Stoddard, and Fred Crosby, who purchased it from the Southern Pacific Company. It is accessible from the graded M. G. L. mine road 8.6 miles north of Nixon by 1.2 miles of fair dirt road.

The property was sampled by the Gold Hill Dredging Company in 1942. In 1943 and until January 1944 Turner and associates operated the property. They shipped 35 tons of ore that contained 0.6% WO_3 to the Metals Reserve Company at Salt Lake City. The property is now idle. I visited it June 21, 1944.

Scheelite occurs in a large northwest-trending body of tactite developed along a contact between granite and meta-sedimentary rocks. The tactite body is explored by a 120-foot adit, a 40-foot adit, and several prospect pits. An old 117-foot inclined shaft is not accessible. (See accompanying plate prepared from a map by H. S. Turner).

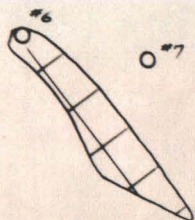
Most of the tactite contains only a few grains of scheelite. No commercial ore has been developed in either of the adits. The best ore is in a shoot 70 feet long and having an average outcrop width of 3 feet. This shoot extends N. W. From the portal of the 40-foot adit. Samples taken by Turner indicate

the ore contains about 0.8% WO_3 , but under ultra-violet light it does not appear to contain more than 0.6% WO_3 .

The shoot comprises 21 tons of ore per foot of depth, which contain 12.6 units of WO_3 . There is no information on which to base an estimate of the depth to which ore of this grade extends, but to a depth of 30 feet beneath the outcrop are 630 tons containing 378 units of WO_3 .

The only other visible commercial-grade ore is 400 feet to the northwest. (Sample locality No. 5 on the accompanying plate). The ore here is too poorly exposed to make an estimate of either tonnage or grade.

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WHITE BLOWOUT MINE WASHOE COUNTY, NEVADA

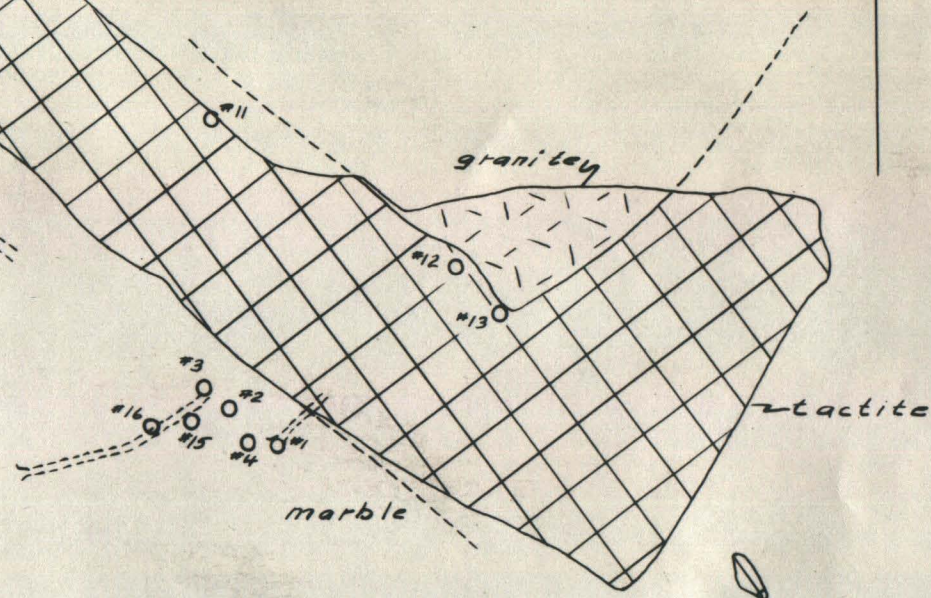
0 100 200 300 Feet



SAMPLES

No	Length	% WO_3
1	31"	1.00
2	147	1.09
3	31	0.89
4	59	0.15
4R	75	0.50
5	139	1.11
6	48	0.20
7	48	0.10
8	31	0.19
9	120	0.10
10	154	tr.
11A	53	0.12
11B	73	tr.
11C	78	0.14
11D	75	0.18
12	100	0.20
13	63	tr.
15	31	1.22
16	94	0.76

117 ft deep



From map by H.S. Turner.
1943

WHITE BLOWOUT MINE
WASHOE COUNTY, NEVADA

0 100 200 300 feet



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117 ft deep

granite

lactite

marble

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