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NEVADA
HUMBOLDT COUNTY

BOTTLE CREEK DISTRICT

In September 1936, quicksilver was discovered by the Scossa brothers of Winnemucca in the foothills of the Jackson Range about $3\frac{1}{2}$ miles northwest of the lower BOTTLE CREEK ranch.. To 1937 most of work confined to the RED ORE and WHITE PEAK groups of claims. In July 1937 Scossa claims sold to John Fulton of Reno.

RED ORE had four claims and two fractions and WHITE PEAK had three unpatented claims. Cinnabar first discovered as float, and sources found by panning. Placer nuggets of cinnabar up to 3 inches in diameter have been found on bed rock, in a layer of coarse, well rounded gravel about 18 inches thick, covered with fine sand and detrital material ranging in thickness from a few to as much as 60 feet. Development work in 1937 consisted of three shallow shafts, the deepest 30 feet, and several short adits and surface trenches, totalling in all 200 feet.

The cinnabar occurs as seams and disseminations in a highly altered and fractured andesite and rhyolite. Samples of the ore show values of from $\frac{1}{2}$ to $3\frac{1}{2}\%$ quicksilver. Vandenburg concluded that with the small amount of development work done, the showings are encouraging and the outlook for the area appears promising".

IC (USBM) 6995 Vandergurg.

Bulletin 41, Nevada Bur. Mines, 1944 reports as follows:

Through 1943 district had produced 4,544 flasks, 3000 of total coming from BLUE CAN-MCADOO dike. Mines were:

ANTHILL MINE in S. 7, T40N, R33E; about 1000 feet SSW of MC ADOO mine.; some ore mined in McAdoo furnace in 1941-1942; production small; rocks are interbedded basalt, tuff and agglomerate; cinnabar in local disseminations through a rubbly silicified tuff and in lesser amounts as narrow veinlets in clay seams.

B AND B PROSPECT: in S. 6 and 7, 40N, 33E; six claims about 1000 feet north of McAdoo Mine; small amount of ore mined; in volcanics with some veinlets along a northwesterly trending fracture zone.

BALDWIN Mine:	S. 8, 40N, 33E;	produced 141 flasks to end of 1942.
BIRTHDAY Mine	S. 18, 40N, 33E;	produced 220 flasks to end of 1943
BLUE CAN Mine	S. 7, 40N, 33E;	" 1728 flasks to end of 1943
FRANKLIN-KJEENEY	29, 41N, 32E;	No production
HAGAN-HEGAN	1, 40N, 32E	No production; very poor
McADOO MINE	7, 40N, 33E	Produced 1,646 flasks through 1943
NIEBUHR Mine	36, 41N 32E	Produced 19 flasks through 1942
RED ORE MINE	7&18, 40N, 33E	Production small
ROGERS-BURNISON	32, 41N, 32E	Small and undeveloped
WHITE PEAKS	1, 40N, 33E	Produced 773 flasks through 1943

For all of the above refer to Bull, 41 in personal files.