

## Churchill County

## Sand Springs district

In the Sand Springs district, small bodies of scheelite-bearing tautite were found in 1940 near the contact between granite and 8 thin beds of limestone interbedded with schist. The contact extends through the south halves of secs. 10, 11, and 12, T. 16 N., R. 32 E.; in 1941, tautite was exposed in the SW $\frac{1}{4}$  sec. 12, by several pits and a short adit, but no commercial ore bodies had been found. These workings are one mile southeast of the mill of the Summit King gold mine.

~~Clark County~~~~Virgin Mountains (Deer Trail and Cabin Canyon Groups)~~~~See Mohave County, Arizona.~~

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WASHINGTON

Rawhide, Nev.  
Oct. 31, 1943

D. M. Lemmon  
U. S. Geological Survey  
Box 1110  
Ely, Nev.

Dear Dwight:

I am listing below various tungsten prospects in the vicinity of Rawhide. None of these listed were visited by Connie and I last summer.

- (1) Red Top Claims. Located several miles south of Summit King mine. Owned by Cye Cox. Leased at one time by Summit King mine. Reported to have shipped 10 tons of 2% ore and has a 40 ton dump of 1% ore.
- (2) Cye Cox property on Sand Springs Road to the southwest of Summit King mine. Reported sold to an eastern outfit.
- (3) Cye Cox property in Sand Springs Range midway between Nevada Scheelite and highway 50. Reported to have a small mill.
- (4) Sam Carter Claims. Located several miles south of Summit King. Owned by Ira Kent of Fallon.
- (5) Ira Kent property southwest of Summit King.

(All of the above properties are probably in T 16 N, R32E)

- RES
- (6) Scheelite Summit group of five claims. Also known as the Bill Strand upper property. Located about three miles northeast of Rawhide.
  - RES (7) Eureka group of 12 claims. Also known as the Bill Strand lower property. Located several miles southeast of Nevada Scheelite. Leased in 1940 by Nevada Scheelite who did several hundred feet of underground work. Now leased by B. Moore.
  - RES (8) Kenyon property. Located by Tom Kenyon and Ward McCracken. Now leased by B. Moore. Located about three miles east of Nevada Scheelite.



(9) Ruth group of claims. Owned by a Mr. Brown who located a number of the magnesite claims now being mined. Located 1 1/2 miles southeast of Gabbs.

(10) The Frank Waller claims just east of the Ruth claims.

(11) Some claims just south of the Ruth Claims. Reported to be mining high grade scheelite-quartz stringers.

(12) The Lucky Four group. Located 7 miles east of Nolan. Located several years ago by George Hill, Mr. Nicolli, Albert Fick, and some others., They were leased by Norman Blitz and then by Baker and Chesshire who sub-leased to Thompson and Flynn. Now being actively promoted by William J. Loring and Joseph R. Geronimo. Thompson and Flynn are reported to have shipped 6 cars to Metals Reserve at Salt Lake which contained from 3/4 to 2% WO<sub>3</sub>.

CWC  
1943

I do not think any of the above properties amount to much as Summit King has been trying to find a tungsten property in this area and has probably looked at them. (Joralemon and Dobson). Nevada scheelite has also turned a number of them down. Please let me know if you have information on any of these properties.

Sincerely Yours

*Bob*

Robert Stopper

cc Nolan

Shoshone, Nevada  
June 27, 1941

### Note on Tungsten Prospects in the Sand Springs District

On June 18 en route from Reno to Shoshone I stopped for an hour in the Sand Springs mining district (Summit, Dan Tucker) to take a hasty look at the tungsten prospects. This district, which lies on highway U. S. 50 30 miles southeast of Fallon in sections 10, 11, and 12, T. 16 N., R. 32 E., MDM, now has a mill treating gold ore.

The general geology is shown on the accompanying sketch map prepared by students of the University of Nevada under direction of H. E. Wheeler. Triassic sedimentary rocks, consisting of dolomite, schist and limestone, have been tilted, overthrust, and intruded by granite. The northern part of the district is covered by Tertiary volcanic rocks. The granite is reported to be part of the same body as that at Rawhide, 20 miles to the south.

In 1940 scheelite was discovered in parts of the three limestone beds in schist at and near the granite contact. The orebodies appear to be lenticular, the degree of metamorphism in the limestone beds varying along the strike. The few prospects I saw in the SE  $\frac{1}{4}$  of section 11 and the SW  $\frac{1}{4}$  of section 12 contained some fair ore in tactite, but the bodies looked small and the grade was not over 1 % of  $WO_3$ . The lack of activity in the tungsten-bearing part of the district (I did not see a single person) probably indicates that the ore is low grade.

The only workings visited consist of several shallow pits and shafts, and an adit along the contact near the east edge of the map. The size of the adit dump suggests 200 feet of workings. The dump material is mostly not tactite.

Dwight M. Lammont

*Return to DML*

Shoshone, Nevada  
June 27, 1941

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(Subsidiary of *Bralorne Mines Ltd.*)

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cc T.B. Nolan (7/25/41)

Dwight M. Lemmon

*It might be well to include this district in future plans for examination of tungsten deposits near Rawhide.*  
DM L

2 end :- Carson sink quad.  
Sketch map of Sand Springs district