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Douglas County Mineral

818 Kearns Building  
Salt Lake City 10, Utah  
July 23, 1943

Mr. Roscoe M. Smith  
P. O. Box 632  
Yerington, Nevada

Dear Smithy:

Thank you for your letter of July 14th and your memorandum on the Tactite and Thursday group of tungsten claims, Carson City, Nevada.

I note your conclusions that the showing, at least in its present stage of development, is not attractive, and that further sampling is justified only if additional development work by the owners discloses important mineralization.

Sincerely yours,

  
V. D. Perry

VDP:JW  
cc: Mr. Alex M. McDonald



P. O. Box 632  
Yerington, Nevada  
July 14, 1943

Mr. V. D. Perry  
818 Kearns Building  
Salt Lake City, Utah

Dear Mr. Perry:

Enclosed herewith is a report of preliminary examination made June 27, 1943 of a sheelite deposit near Carson City. The property was presented altruistically by Clyde V. Taylor, Deputy Mineral Surveyor, Reno, Nevada, who has been surveying for us here at Yerington, on behalf of the owner. Mr. Taylor believed that while the property was completely untouched, it showed possibility.

The property is on an irregular contact zone, and no attempt was made in the limited time to unravel the complicated intrusives geology. I took a few samples only, and cut them with the view that a large massive low-grade deposit might exist and that if it didn't the property was of no interest to Anaconda.

Very truly yours,

Roscoe M. Smith

RMS:HR  
cc: Alex M. McDonald



## PRELIMINARY EXAMINATION

Tactite and Thursday Group of tungsten claims, Carson City, Nevada.

### LOCATION

Property consists of 10 unpatented claims located 8 miles airline southeast of Carson City on the Ormsby and Douglass County line in the Pine Nut Range about two miles south of McTarnahan Peak, sections 17 and 18, T 14 N-R 21 E at an approximate elevation of 6,500 feet.

### OWNERSHIP

The claims are held by location by A. F. Eske, 544-57th Street, Oakland, California, three-quarters interest, and L. W. Little, Carson City, Nevada, one-quarter interest.

### GENERAL

The property is reached via the Brunswick Canyon Road, which departs southerly from the Carson City, Virginia City highway, and is 12 miles over unimproved dirt road from Carson City. The nearest power line is at the Stewart Indian School six miles northwest, and the nearest water is the Carson River at a point 3 miles northwest of the property. Springs, now nearly dry, exist about 3 miles westerly at an elevation of approximately 6000 feet. A moderate growth of pinon and juniper cover the property.

### GEOLOGY

Molybdenum-bearing scheelite occurs finely disseminated in tactite, occurring as contact metamorphosed lime beds having a N 30-50 E strike and 35-45 E dip. Five such tactite "beds" were seen, two of which have an exposed natural outcrop of at least 1000 feet along the strike. Due to the lack of development work no effort was made to determine the extent of the other three beds which outcrop in one or two places only, and have narrow widths. Of the two major outcrops the most westerly has an average width of 25 feet, and the other, about 1500 feet east, an average width of about 60 feet. Both are cut by many small dikes of granite pegmatite, aplite and quartz stringers. While the width of the tactite varies considerably--east bed from 30 to 100 feet--the metamorphism is quite complete over the entire extent of the garnetized and epidotized beds.

### SAMPLES

No areas of minable grade are known to exist. The extent of prospecting has been the completion of location work and the examination of the surface by ultra-violet lamp reported to show small amounts of scheelite in many areas. A few samples have been taken by the owners, and these range from 0.3% to 0.9%  $WO_3$ .

Samples taken by the writer were cut across the entire exposed width of the outcrop in daylight, and include material assumed to be barren in approximate proportion to its extent in the outcrop. The samples are pick samples; no channels were cut. Results are as follows:



Sample No. 1: Narrow bed on extreme east side of property across 10 feet - 0.33%  $WO_3$ .

Sample No. 2: South end of east bed across 50 feet - 0.04%  $WO_3$

Sample No. 3: North end of east bed across 65 feet - 0.27%  $WO_3$

Sample No. 4: Center of west bed across 25 feet - 0.03%  $WO_3$

#### CONCLUSION

Some encouragement is seen in the myriad intrusives that cut the tactite on the basis that these intrusives may provide access for the ore minerals to all parts of the tactite mass thus permitting the possibility of a massive deposit minable by large scale methods rather than selective mining of higher grade portions. This attitude seems the only tenable one at the present stage of no development, since higher grade portions are not known to exist. While the above sample results do not preclude the possibility of a massive deposit, they suggest an average grade near the minimum required at the present premium price of tungsten. Further sampling of the deposit is recommended only if cross trenching or other development is done by the owners.

Submitted by,

cc: Alex M. McDonald

Roscoe M. Smith



Telephone 3-3302

Hand  
Sample Serial.....

ASSAY CERTIFICATE  
**UNION ASSAY OFFICE, Inc.**

J. V. SADLER, President  
A. C. SELBY, Vice-Pres. & Treas.  
A. C. SELBY, Jr., Secretary

Salt Lake City, Utah

Mine..... Alex McDonald

July 6, 1943

RESULTS PER TON OF 2000 POUNDS

NO.	CLASS	GOLD Oz. per Ton	VALUE GOLD	SILVER Oz. per Ton	LEAD Per Cent Wet	COPPER Per Cent	INSOL. Per Cent	ZINC Per Cent	SULPHUR Per Cent	IRON Per Cent	LIME Per Cent	Per Cent
1						WO 3 0.33						
2						0.04						
3						0.27						
4						0.03						

Remarks.....

Charges \$.....

RECEIVED  
JUL 9 1943

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*[Signature]*