1390 0011

(WAR BOND) DECAMPRE DIST.

PRELIMINARY EXAMINATION

Tactite and Thursday Group of tungsten claims, Garson City, Hevada.

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 M-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.

GEMERAL

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 S 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 out 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 garnetised and epidotised 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 sheelite in many areas. A few samples have been taken by the owners, and these range from 0.8% to 0.9% WC3.

Samples taken by the writer were out 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% WOg.

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

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

Sample No. 4: Center of west bed across 25 feet - 0.03% WO3

CONCLUSION

Some incouragement 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

Roscoo M. Smith

	Telephone 3-33	McDonald		Hand Samp	ple Serial				J. V. SA A. C. SE A. C. SE Salt	ASSAY ADLER, Prese ELBY, Vice- ELBY, Jr., Lake Ci	sident -Pres. & Tre	E, Inc.
NO. 1 2 3 4	CLASS	GOLD Oz. per Ton	VALUE GOLD	SILVER Oz. per Ton	LEAD Per Cent Wet	Per Cent WO 3 0.33 0.04 0.27 0.03	INSOL. Per Cent	!!	6, 1943 SULPHUR Per Cent	11	LIME Per Cent	Per Cent
Remark		C 5 1 W/							Mu	les)		

WALTER S. PALMER, DIRECTOR VINCENT P. GIANELLA, GEOLOGIST WILLIAM I. SMYTH, ANALYST HARRY E. WHEELER, GEOLOGIST

UNIVERSITY OF NEVADA

	No	608	-
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Director.

STATE ANALYTICAL
MINING LABORATORY

Reno, Nevada

**			
June	30.	1943	

Report	on sample or specimen received from you on	28, 194	3	, is as follows:
Number	MINERALS OR ROCK	Ounces	Per Ton	
		Gold	Silver	-
	Metamorphosed rock with garnet and traces of scheelite.			Tungsten trioxide 0.35%
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The Laboratory very often receives a letter which does not state definitely what is desired on a given sample or we may misunderstand a request, therefore in case we have not made the determination you desire or you wish further information regarding these samples, please write within a month, and refer to the number of this report.

The State Analytical Mining Laboratory makes free determinations of Nevada ores and minerals only for citizens of the State, on Nevada samples. As satisfactory assays cannot be made on very small single piece specimens, no gold or silver assays are run on specimens under three ounces in weight unless special conditions are shown to prevail. Assays below 20 cents per ton are reported as traces or none.

Please address samples and communications to State Analytical Mining Laboratory, University of Nevada, Reno, Nevada, and be sure to put your name on your packages; this is often not done and we are unable to return reports and are accused of throwing the samples away.

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STATE OF NEVADA DEPARTMENT OF HIGHWAYS

Test	No	X	62-	53-	64		42
Date	Reno	rted	,	9-1	2	рэ	

MATERIALS AND RESEARCH LABORATORY

Contract No	
Project	
County	
Route and section	
Contractor	

MATERIAL Scheelite-Bearing Ore (Tactite)
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Specification Reference	
Brand or Name	Date sampled
Furnished by (name and address)	Date received8-31-42
Quantity represented by samples.	Date tests completed 9-12-42 Tests by Carl Cottachalek
☐ Preliminary samples ☐ Field samples (designate with x) Sampled by	Computed by

TEST RESULTS

Sample No.	Lab. No.	Source	\$ W03
1 .	x 62-43	Upper location hole on Tactite Claim No. 1. Sample taken across north end and part of E. side at a depth of about 3-1/2 feet.	* 14.40
2	x 63-43	Portion of Dump and ten feet across vein at upper hole on Mary Mine Claim	0.5
3	x 64-43	General Sample over the dump at lower hole on Tactite No. 1 Claim.	0.9

Remarks and recommendations.	Apparently some extra r	ich material got into this sample. All
samples were taken "blindly	": that is, without nee	of lamp or other means of detecting. In other words an attempt was made
to secure "average samples.		THE SAME A CHARLES AND
DISTRIBUTION:	•	•
PRA Dist. Engr.		
Division Engr.	· • • •	
Resident Engr.		
Headquarters		F. H. MORRISON, Testing Engineer.
Lab. Files		
3 L. W. Little	(5) B	y L. V. L.

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