

4810 8918 Pershing Co. General
Item 84

TRUE AMERICAN SCHEELITE PROSPECT

Report of Preliminary Examination

Mr. H. F. Lynn,
503 Mills Bldg.,
San Francisco,
California.

Roscoe M. Smith
Winnemucca, Nev.

LOCATION.- The property is located in Pershing Co., Nevada, near the Lander Co. line in Dry Canyon on the eastern slope at the junction of the Sonoma Range with the range that bears south from Valmy, and three miles north of Buffalo Ranch. Two roads give access to the property, one from Battle Mountain about 34 miles, and one from Valmy. The latter is in better condition and was used on this trip. Seventeen miles of this is good natural gravel and the remaining seventeen miles is unimproved dirt road subject to washouts but in fair condition during dry weather.

At this point in the range the alluvial fan slopes gently to the base of the mountains which rise abruptly several thousand feet directly from the valley with no intermediate foothills. The prospect lies on the south slope of Dry Canyon about 2,000 feet slope distance from the top of the alluvial fan. The face of this slope that fronts the valley is about a 45 degree slope, the north slope toward the canyon is nearly 50 degrees.

A good trail has been built to the workings but construction of a road would prove expensive and is unwarranted on the basis of present showings. Ore is sledged down the hillside to the road by hand or by team.

A spring reported to run several hundred gallons per minute exists about a mile above the mouth of the canyon and is active about six months of the year. The owners believe that this might be developed to give continuous flow. A good size stream issues from the canyon to the north of Dry Canyon, the water rights belonging

to one of the ranches in the valley. A third possible water source is a small spring three miles below the mine on the road and at the base of the alluvial fan.

A scant growth of juniper inadequate in quantity for extensive mining operations exists. Power facilities are not available. The nearest railroad is the Southern Pacific at Valmy and the nearest telephone is likewise at Valmy.

No other mines are operative in the district.

DESCRIPTION.- The property is developed by two adit-stopes, one 15 feet long and 10 feet wide; the other 25 feet long and 5 to 15 feet wide. Two shallow cuts reveal additional showings of scheelite and further traces of the mineral are seen in four natural outcrops.

No equipment has been placed on the property, development having been done with hand steel and wheelbarrow.

The property is held by five unpatented claims three of which cover the tungsten bearing area, one a campsite and one on a gold-silver prospect. All claims are adjoining.

GEOLOGY AND ORE DEPOSIT.- The scheelite occurs in small hypothermal quartz veins and stringers in metamorphic quartzite, hornfels and shales that have been intruded by diorite. The sedimentaries strike north-south and dip 30 to 35 degrees east and locally show contact metamorphic effects. Chialstolite (from description) occurs in the district but was not observed. The occurrence of only slightly altered carbonaceous shales in contact with diorite at No. 2 tunnel suggest the possibility that another, perhaps more acid, intrusion is responsible for both the mineralization and metamorphism.

The veins occur in parallel groupings with interlacing

stringers linking between them and locally resembling stockworks. These network stringers range in thickness from microscopic to about 6 inches. In the two tunnels the veins are parallel to the bedding, i.e. strike north and dip 30 degrees east, while below and to the north of the workings a second group of 1 to 6 inch veins strike N65W and dip steeply south. In addition one vertical 36 inch vein carrying small amounts of pyrite and molybdenite strikes N65W and is so located that it may separate the two vein groups. (See sketch) One garnet bearing quartz vein was observed and a small pile of the same type of material has been sorted from another such vein whose attitude was not determined. These are indicated on sketch.

While small amounts of scheelite were observed in the garnet veins and in the N65W group of veins the grade appeared to be too low to make them of commercial interest. The grade of the group of veins exposed by the tunnels ranges from zero to an estimated 50% and may average as high as 2%. In the lower tunnel three small veins occur in a width of 43 inches with the grade of the total width estimated at not more than $\frac{1}{8}$ of 1%. See sample No. 4552. The veins are lenticular and the mineralization appears to be in direct relation to the width. That is, the wider portions of the veins are higher grade. A left-handed rake to the ore shoots thus formed is indicated. These shoots are extremely narrow as is shown by the areas stoped in the two adits.. In No. 2 tunnel extraction was apparently done on two separate parallel veins since the one exposed at the portal appears to dip under the floor of the stoped area.

DESCRIPTION OF SAMPLES.-

- 4552 - No. 1 Tunnel - at face 15 feet from portal - cut across 43 inches of silicified hornfels (quartzitic slate) plus 5% quartz (3 veins plus stringers)
- 4553 - No. 1 Tunnel - at face - cut across 12 inches of quartz plus 50% hornfels - near hanging wall - same vein as included in sample 4552
- 4554 - No. 2 Tunnel - at portal - 4 inches quartz - vein has walls of carbonaceous shale at this point.
- 4555 - Outcrop below No. 2 Tunnel - 3 inches quartz. One of several veins in outcrop. (this sample not assayed)
- 4556 - Quartz-garnet Dump - grab sample - see sketch
- 4557 - Ore Dump above cabin - grab sample - Estimate 25 tons
see sketch

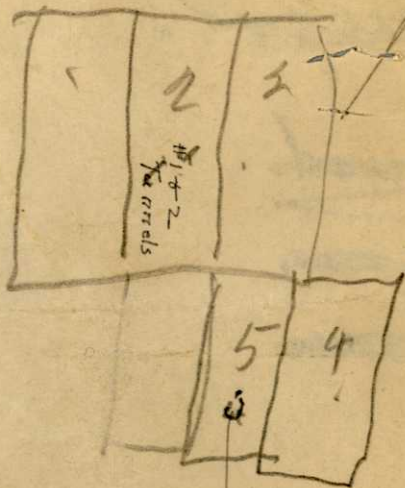
ORE RESERVES.- No appreciable reserve, either in dollars or tons is blocked out at present although the ore on the dump may gross \$1500 estimating from the grab sample by use of fluorescent lamp. While this examination was too brief to enable the writer to make any well founded geologic predictions it is thought that mapping of the area may provide information such that a small geologic ore reserve may be prognosticated on the basis of the areal distribution of scheelite bearing veins. It is, however, the writers opinion that no large tonnage will be found by normal development of the tiny veins now being exploited.

RECOMMENDATIONS.- To complete examination of the property it is suggested that the topography and geology of the immediate area be mapped and that this map be further supplemented by examination of the entire area at night with ultra-violet light.

Respectfully submitted

W

N



S

E

cabin

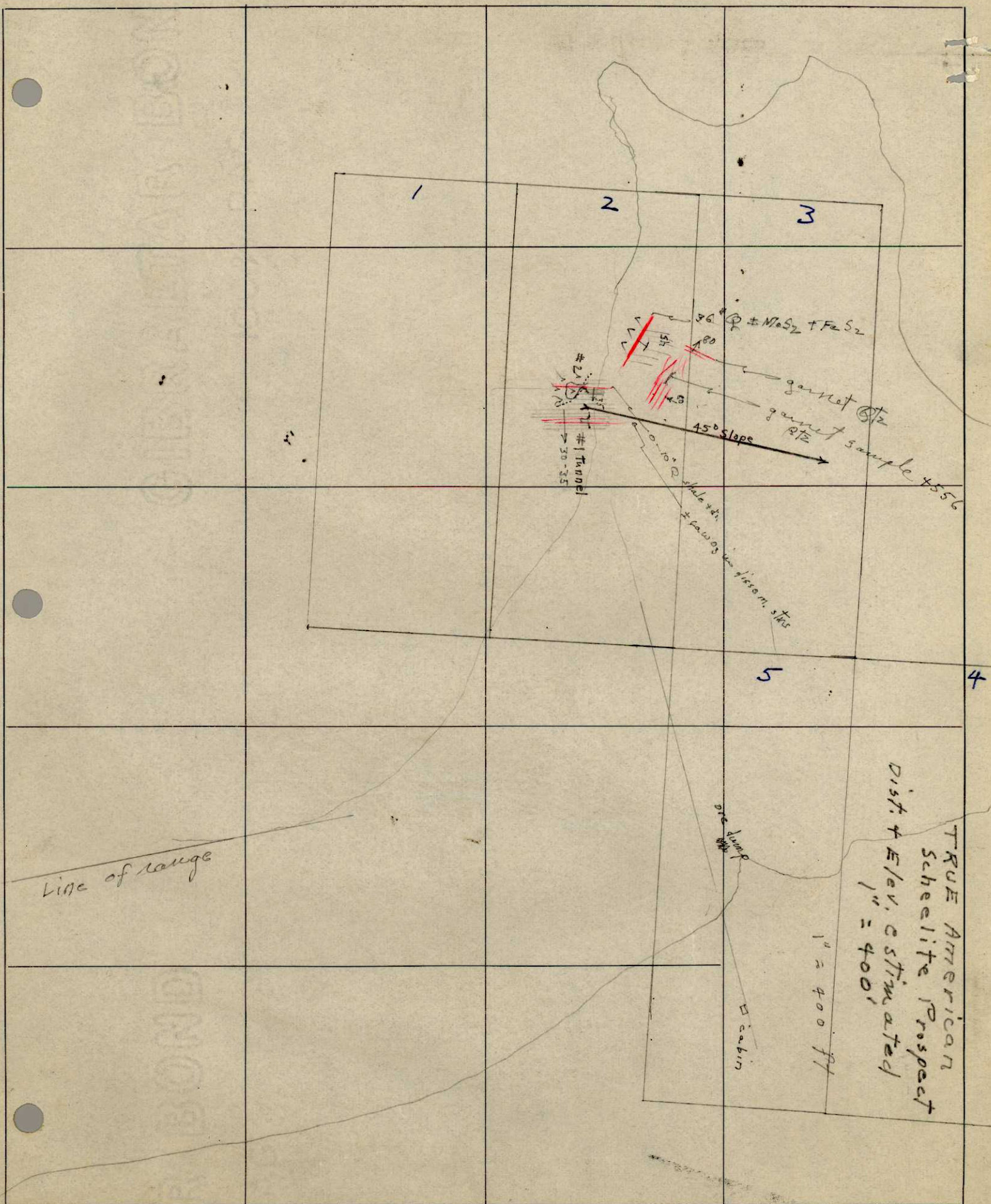
~~pepper~~ - ✓

~~sugar~~ 141

4 ~~Breads~~

4 ~~Beans~~

~~Chick~~



Nov. 12, 1941

Mr. H. F. Lynn,
503 Mills Bldg.,
San Francisco,
California.

Dear Sir:

In compliance with request made in your letter to Mr. J. F. Gowley of October 24, 1941 I beg to submit the enclosed report of preliminary examination of the "True American" scheelite prospect.

The property was visited on Nov. 9, 1941 through the courtesy and with the assistance of Mr. John Blossom. Mr. Blossom is the discoverer of the property and such work as has been done was under his direction and largely through his efforts. Verbal information received from him is believed to be entirely sincere.

While deposits of minerals other than scheelite are reported to exist in the immediate district this investigation was confined to the area known to contain the latter.

The sketch map enclosed with report was made partly on the ground and partly from memory. Its accuracy is not considered to be sufficient for more than a general view of areal distribution.

The term "veins" is used in the report to distinguish parallel stringers of quartz from irregular quartz stringers that are in general smaller and less persistent.

I have been informed that you plan to be in Winnemucca on the 16th inst. so shall hold the samples for your inspection with Mineralight.

Very truly yours,

ROSCOE M. SMITH
321 Lay Street
Winnemucca, Nevada

November 12, 1941.

PROFESSIONAL SERVICE.....	
1 day field work at True American Mine.....	\$25.00
13 gallons gasoline.....	3.25
Telephone call.....	<u>.35</u>
Total.....	\$28.60

503 Mills Building
San Francisco, Cal.
October 24, 1941

Mr. Jack Cowley
West Coast Mines
Winnemucca, Nev.

Dear Jack:

I have written to Kam regarding the operations at Winnemucca and the necessity of doing additional development work, and joining the Managers Association.

3 A fellow came in to me the other day regarding a tungsten property some 34 miles out of Battle Mountain. I am enclosing ~~two~~ letters to the owners of this property as introductions. I wonder if it would be possible for Smith to make a short examination of this material as it supposedly runs from 1 to 7%. They realized \$1800 on a 6200 lb. shipment to Toulon. This is only a prospect and, as I understand the description of the workings, it has been very badly developed. There is only about 30 feet of development work done but there appears to be a number of outcrops on the surface that so far have not been touched. If Smith can make this examination, I will offer him either his expenses and his usual fees or a small interest in whatever possible development there should be on the property. Have him send any samples that he takes to Hanks in my name.

I am enclosing also a piece of magnesium for Justo. The melting temperature of this material is well over 2200. Consequently, it cannot readily be made into a bead as this is much higher than the normal assay furnace temperature. Tell him it is rather rare and not in common circulation. He wants it as a concha for his belt. If he wants to change the shape of the material, I suggest that he use a knife and carve out any design that he may wish. It is soft enough to model.

With kindest regards,

Very truly yours,


H. F. Lynn

HFL:A

Enclosures

OCTOBER 27, 1941

MR. JOHN BLOSSOM
BATTLE MOUNTAIN,
NEVADA

DEAR SIR:

I HAVE RECEIVED A LETTER FROM MR. H. F. LYNN, OF SAN FRANCISCO, WHO IS MAKING AN EXAMINATION AT THE REQUEST OF TOM MEAGHER, OF YOUR TUNGSTON PROPERTY 34 MILES FROM BATTLE MOUNTAIN. MR. LYNN INFORMS ME THAT HE IS UNABLE TO GET AWAY FROM SAN FRANCISCO UNTIL LATER AND HAS ASKED ME TO MAKE A PRELIMINARY EXAMINATION AND REPORT IN THE MEANTIME. IF THIS IS SATISFACTORY TO YOU I WILL APPRECIATE YOUR PERMISSION AND HELP IN LOOKING OVER THE PROPERTY. IF YOU WILL ADVISE ME WHEN IT WOULD BE MOST CONVENIENT FOR YOU, I CAN MEET YOU IN BATTLE MOUNTAIN ANY DAY EXCEPT NOVEMBER 1ST.

I HAVE A LETTER OF INTRODUCTION FROM MR. MEAGHER THAT I WILL BRING WITH ME. IF YOU FIND IT INVONVENIENT TO MAKE THE TRIP, PERHAPS MR. ALLARD OR MR. STONEY WOULD BE ABLE TO GO.

VERY TRULY YOURS,

R. M. SMITH,
GEOLOGIST

227 San Mateo Drive
San Mateo, Calif.
October 22, 1941

Mr. Marius Allard
Battle Mountain, Nev.

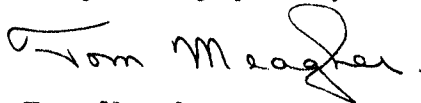
Dear Mr. Allard:

The bearer is acting at the request of Mr. H. F. Lynn of San Francisco, California, to whom I have spoken about the tungsten property. Mr. Lynn is undertaking an investigation of the value of the properties and, for that purpose, has asked the bearer to report to him before Mr. Lynn will arrive himself.

Would you please show the bearer over the ground and tell him all you can about the property, and allow him to take such samples as may be necessary for assaying, so that he may report to Mr. Lynn.

With kindest personal regards,

Very truly yours,

A handwritten signature in cursive script that reads "Tom Meagher".

Tom Meagher

TM:A

227 San Mateo Drive
San Mateo, Calif.
October 22, 1941

Mr. Raymond Stoney
Valny, Nevada

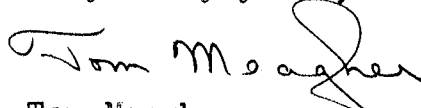
Dear Stoney:

The bearer is acting at the request of Mr. H. F. Lynn of San Francisco, California, to whom I have spoken about the tungsten property. Mr. Lynn is undertaking an investigation of the value of the properties and, for that purpose, has asked the bearer to report to him before Mr. Lynn will arrive himself.

Would you please show the bearer over the ground and tell him all you can about the property, and allow him to take such samples as may be necessary for assaying so that he may report to Mr. Lynn.

With kindest personal regards,

Very truly yours,


Tom Meagher

TM:A

Battle Mountain Nevada
~~Oct~~ Nov 6th 1941

R. M. Smith.

Winnemucca Nev.

Dear Sir,

just came home from
hills. Where I have been
sliding rest of our ore down.

Well, it's all O.K. with me.
you and Tom Meagher can come on
Saturday 8th or Sunday the 9th
if the weather condition is favorable.
right now the road is pretty
tough. by that time the road be
in good shape. if she don't
rain any more.

P.S. if I am not home. I'll be
up ~~the~~ at mine. and some
of the boys will be here at home.
and show you the road. (see other side

2

you got have mineral light
if you gone look over the
Property.

Will looking for you & Tom
on 8th or 9th This month,

Yours very truly,

John Blanton

P.O. Box 226