

0530 0001

(215)
item 1

Report

On

T H E Z A B R I S K I E T U N G S T E N

a n d

T H E Z A B R I S K I E C O P P E R

M O N A R C H - N y e C o u n t y

N e v a d a .

Examination: 4/7/16.
Report: 4/20/16.
By: Geo. W. McDaniel.

R E P O R T
O N
T H E Z A B R I S K I E T U N G S T E N

The Zabriskie Tungsten property is located in the Philadelphia Mining District, about 45 miles north north-east of Tonopah and about 5 miles south of the town of Belmont. It consists of five undeveloped claims owned by one John Zabriskie and Mrs. E. S. Webber.

The road from Tonopah is in fair condition to the old camp of Monarch, where a number of buildings are available, and from here two miles of road, which could readily be put in shape, gives access to the property.

At present water is obtainable from a well about one mile from the southern end of the property.

The country rock is a pegmatitic granite and a granular quartzite. Considerable faulting has taken place and the quartz seams along the fault cracks show occasional tungsten values. A number of small tungsten bearing veins are in evidence, but the principal showing is a north striking vein which dips 80 east and is traceable for a thousand to fifteen hundred feet on the Indian Camp Claim. A fairly average sample across 0.5 ft. of this quartz returned 2.60% tungstic oxide. The average width is doubtless somewhat less than this, possibly 0.4 ft. The vein shows hubnerite wherever it has been uncovered. Depth can readily be obtained by drifting.

Conclusions:

If a working agreement could be arranged on perhaps a 60 -40 percent basis, it would seem that the property might warrant a limited amount of development. With a little sorting the ore broken in development could easily be brought up to 5% or better and trucked to Millers for treatment. This would help to cover the cost of development until it could be decided whether a small mill was feasible.

R E P O R T

O N

T H E _ Z A B R I S K I E _ C O P P E R

The Zabriskie Copper Property covers an iron stained hill about one quarter of a mile south of Monarch. It is made up of an altered silicified shale and a much altered porphyry. The greater portion of the area is heavily iron stained and is cut by quartz stringers showing copper carbonates with small amounts of residual sulfides. Incrustations of caliche occur throughout the mineralized zone.

A few samples were taken as pointers with the following results:-

2.2 feet across a vein at the foot of a forty foot shaft, 0.42% Cu.
5.0 feet across complex siliceous iron-stained rock showing some copper staining and seams of caliche, at foot of 70 foot shaft, 1.82% Cu.

5.0 feet continuing above, 1.30% Cu.

Grab sample of about 10 tons of ore from this shaft, 2.52% Cu.

A sample of each of the altered country rocks at contact gave no trace of copper.

Conclusions:

The property is not recommended.