

Beryl - Tantalite Deposit - N. of Shoshoni, Sec. 22, SW 1/4, T. 92, R. 40.

Kin Sabe or Whippet No. 8 - The principal beryl and tantalite property. The pegmatite is about 380' long and trends almost E-W. The width of the dike is 30' maximum and 15' average.

Apprx. tonnage 5,000; apprx. tantalite tonnage 2-3 tons; apprx. beryl tonnage 50. All the above data from Mr. Hanley, who has mapped the dikes of this area with David Love.

El. 6660'. Road about 1/2 mi. SE, but over very hilly material. It probably wouldn't pay to put in a road all the way to the deposit. This appears to be a proposition for one or two men - not for a large company.

About 2-3% tantalite per ton. Runs about 80% Ta.

The dikes are apparently shallow and are cut there by a small ravine. Also, the pits contain invariably schist in the dikes indicating shallow depth.

Beryl pit about 1/2 mi. SW of large tantalite - beryl disc above. Shallow pegmatite beryl forms 1 to 200; and 1-300 of the rock - NC - Too small.

A Mr. William Lacey of Titanium Alloys examined the large pegmatite for tantalum and told Mr. Kline that he wasn't interested in the property.

McLoughlin published on the area in the Am. Min. about 1930. Pretty much off the beam.

In addition to tantalite, beryl, quartz, allactite, microcline and muscovite, the "big dike" contains amblygonite, petalite (?), and a little tourmaline and garnet.

Note - The tantalite and the beryl are not uniformly distributed. There are the pegmatite but occur in zones and streaks. There is essentially no metamorphic ore of the host schist - except a baking for a distance of about 4 inches.

MR 42-4

Beryl-Tantalite Deposit N. of Shoshoni S22 SW 1/4  
T92, R20  
16-7-42 Kin Sabe or Whippet No. 8 The former of beryl and

tantalite property. The pegmatite is about 300' long  
and trends almost E-W. The width of the dikes is  
30' maximum and 12' average.

Approximate tonnage 5000; approximate tantalite  
tonnage 2-3 tons; approximate beryl tonnage 50. All  
the above data from Mr. Hanley who has mapped  
the dikes of this area with David Lord.

On 6600' road about 1/2 mi SE put over very hot  
material. It probably wouldn't pay to put in a road  
all the way to the deposit. This appears to be a good  
place for a tin mine - not for a large one as  
about 20% Tantalite per ton, about 80% Te.

The dikes are apparently shallow and are cut thin  
by a small amount of water. In the pits there is  
invariably a chest in the dikes indicating their  
depth.

Depth of about 1/2 mi SW large tantalite deposit  
above. Shallow pegmatite beryl - tonnage 15-200; and  
1-200 of the pegmatite. In small pits the depth

Mr. William Sacey of Litchfield, Conn.  
examined the large fragments for Tantalum  
and told Mr. Klein that he wasn't interested  
in the property.

The fragments published on the  
Com. Div. about 1880. Only much of the pieces  
In addition to tantalum, found quartz, zircon,  
and other minerals. The fragments contain  
with fragments of tantalum, and a little titanium  
and zircon.

Note - The tantalum - the pieces are not  
uniformly distributed. Thus the same area but  
occurs in <sup>the same</sup> ~~the same~~ <sup>the same</sup> ~~the same~~ <sup>the same</sup> ~~the same~~  
metamorphic of the same kind - except a  
spacing for a distance of about 4 inches.