

3860 0004

PRELIMINARY REPORT ON
MARGARET GROUP.

(83)
item 1

Name and Owner. The Margaret Group is owner by F.B.Mechling of Tonopah and associates.

Location and Holdings. Mr. Mechling and his associates hold a group of about twelve claims located in the Argentite District, Esmeralda County, Nevada. 1 1/2 miles north of Barney Springs.

Accessibility and Transportation. There is a road to the Ekelund property from Silver Peak. This road is passable though over a heavy grade a rise of 4000 feet in 26 miles.

Geology. The rock formation in this district is all igneous, being a series of flows of rhyolite. There are a series of veins filling fissures striking about North 45° East and dipping about 50° west. These veins are quartz, with bands of calcite and Barite, with a heavy stain of manganese oxide near the surface.

Veins or Ore Bodies. The Ekelund vein which goes into this group is traceable for a distance of about a mile, shows a width of from 10 to 50 feet in width. On the surface the widest place is on the Margaret ground. The Vein have been crushed by later movement and partially recemented by Calcite and Barite, though in most places is quite open and loose. There has not been enough work done to say whether there will be mineable bodies of ore. The ore in the Ekelund at present is spotted, shows copper carbonate, and steel galena with good silver values.

Samples and Assays.

A sample taken from a surface cut showed only 0.10 ounces of silver and a trace of gold. A sample from the face of the south Drift on the 200 foot level of the Ekelund gave returns of 0.02 ounces gold and 31.10 ounces of silver.

Development. There is no development except the location work and this years assessment work. A 10 foot hole on each claim.

Present Equipment. There is no equipment.

Metallurgy.

Wood, Water and Power. There is plenty of small pine timber on the hill here to answer for all small mine operations. Water from springs about a mile distant for domestic uses. Power by oil engines or electricity a distance of about 12 miles.

Price and Terms. This property can be had for a percentage of the stock or for a purchase price not named, on long development basis.

Possibilities. The possibility of this property lies in the future development of the Ekelund property. Should the Ekelund develop a body of good ore, this property has a equal chance,

Miscellaneous.

Conclusions. This property should be left open for further consideration as the Ekelund people have financed their work for sinking to a depth of 400 feet immediately. Should this work prove satisfactory the Margaret Group should have some development.

Date. June 1922 Report for Tonopah Mining Co. By A.F.Carper.

ASSAYER

MINE

DATE

1

CUT 2.3 FT. ACROSS FACE
SOUTH DRIFT - EKE LUND
200 LEVEL 90 FT. S. OF SHAFT
CENTER VEIN - SHOWS BARITE -
CALCITE - QUARTZ - CaCO_3 &
GALENA.
VEIN NOT AS CRUSHED HERE

. 02 - 3112

2

GRAB QUARTZ FROM 6 FT HOLE
ON ELAVE (OVERLOOK FR)
CRUSHED ZONE IN RHYOLITE
Q_{TZ} & RHYOLITE WITH TALC
& MnO_2 - N 65° E - EKE LUND VEIN
Q_{TZ} LOOKS GOOD - & ? WIDTH &
DIP. Tr 0.10