

2-47

PRELIMINARY REPORT OF SHOWINGS ON SKOOKUM
CHIEF CLAIM, DOUGLAS ISLAND, JUNEAU
MINING DISTRICT
November 20, 1936.

Location:

The Skookum Chief Claim is located 3,000' via trail back from the beach, west and north of the town of Douglas, Alaska. A trail leads from north end of town, past the dam of city's water works up across the old flume of Treadwell Mining Company and above to an elevation of 960'. This claim lies approximately 300 to 400' above the old flume.

Owners:

This claim is owned by J. Manning, Miss J. Manning, Martin Bloxham and Francis Snyder.

History:

This claim was staked upon the discovery of considerable fine gold that was found present in the thin layer of fine material covering the bedrock. A few coarse gold colors and some silver white metallic colors are found. Small quartz veinlets were found inclosed in the andesite, but they appear barren of mineralization except along the footwall contact. Visible gold was reported in the andesite itself near the hanging wall.

This claim has been recently optioned by Dr. Council, J. Mullen and J. Meherin of Juneau.

Geology:

The formation on this claim is mainly slate that dips approximately 75° north and strikes northwest. In the center of the claim a band of greenstone is imbedded between the slates. This rock appears to be an andesite which has been fractured and altered. The band is 130 to 150' in width and is more or less mineralized with pyrite. Along the footwall a 6' width of highly schisted greenstone occurs. This schist is highly mineralized with pyrite and contains some quartz. This band dips and strikes with the slate formation.

Showings:

Opencuts were made along a small stream and small streamlet to bedrock. These cuts are described as numbered on the accompanying sketch from 1 to 5, inclusive.

No. 1 opencut is 15' in length and located along the large creek on the footwall of the andesite band. Here a highly schistose structure has been developed with numerous pyrite crystals and small quartz stringers. The quartz is sheared and mineralized. A 4 foot 8 inch channel sample, No. 113, showed only a trace of gold and no silver.

No. 2 is a small opencut on the bed of the small streamlet on the hanging wall of the andesite band. From this cut the free gold from the rock itself was reported. The andesite is fractured here, but not sheared, contains fine pyrite mineralization and the contact is frozen with the slates. Sample No. 117 shows only a trace of gold and no silver.

No. 3 opencut shows 7 quartz stringers over a distance of 4'. The largest stringer has a width of 2". The quartz is white and not mineralized, while the formation is slightly mineralized. Sample No. 116 showed 0.01 ounces of ~~of~~ gold and no silver.

No. 4 cut shows the greenstone andesite formation with small impregnations of quartz. Sample No. 115 taken across 6' gave a trace of gold and no silver.

No. 5 shows altered greenstone with slight mineralization and Sample No. 114 across 10' gave only a trace of gold and no silver.