

PE-114-2

TERRITORY of ALASKA
DEPARTMENT of MINES

(6.2, 17.4)

57°59'N

136°20'W

114-2

PRELIMINARY REPORT OF GOLDWAN GROUP, LISIANSKI INLET,
CHICHAGOF ISLAND, SITKA MINING DISTRICT,
JULY 1, 1936, by J. C. Roehm, ^{11/18}
Associate Mining Engineer

Location and Accessibility:

The Goldwan Group of seven claims is located one mile southeast of the point of intersection of Lisianski Strait and Lisianski Inlet. The group extends three claim lengths back from the beach in a westerly direction following a small creek imbedded in a steep narrow gulch. This property is easily reached with boat with deep water off shore. The camp on the beach is located 3 miles north of the camp of the Apex El Nido Mine.

Owners and History:

The group is now owned by Frank Shotter, Jack Ronning and Nelson Mork of Hoonah, Alaska. This group was staked in 1924 by the above owners and held since. In 1920 the property was located as the Paramount group. It consisted of nine claims and was held by Schotter, Dodge and Borland. The discoveries were made prior to this first staking, but the history is lacking. One short tunnel near the beach and several cuts on the above showing represent the total of assessment work done.

Geology and Showings:

A short report of this property is given in Bull. 773, "Mineral Resources of Alaska, 1923", by A. F. Buddington, pp. 123-124. Only a small amount of work has been done on the property since until this season. At a point alongside the small creek 950' back from the beach, elevation 150', a 30' tunnel has been driven on a small quartz vein inclosed in massive diorite formation. This vein strikes N. 20° E. and dips 54° W. and it has an exposed length of 400'. The vein averages in width from 12" to 3', has freewalls, banded nature and consists mainly of quartz and lenses of altered wall rock. The quartz is of a milky white color and contains only sparse amounts of pyrite. The gold occurs in spots along the vein. This is evident from pannings taken in the tunnel of soft vein material. Channel sample No. 21 was taken at the face of the tunnel, 30 feet from the adit across the vein from hanging wall to footwall a width of 20 inches. Results were trace of gold and .2 ounces of silver per ton. A pan taken near the adit from center of vein, soft material, showed a few fine colors. Following up the creek a distance of 1200' to an elevation of 950', another vein outcrops on the north bank. This vein is exposed with old rock cuts and trenches to the top of the

mountain over a distance of 1000'. It has an average width of 12 inches, strikes N. 77° E. and dips 60° W. This vein shows a good mineralization in spots of pyrite and a small amount of chalcopyrite, other spots are nearly barren. This vein is wholly in diorite with free walls. A black schist zone approximately 30 inches wide is cut by the vein along the bank. This black schist is probably altered diorite.

Sample No. 20, taken at the face of a rock out 30' north of the creek, El. 950', across the vein, width 11 inches, gave only a trace of gold and .3 ounces of silver per ton.

Approximately 1000' southeast across the valley to the base of a steep bluff, several pieces of white milky quartz float were found on the slide. These pieces contained numerous specks of gold. Associated with the gold in the quartz was some green chlorite. These pieces were reported to have come from several flat-lying veins near the top of the mountain approximately 1400' elevation. Considerable gold was reported showing in these veins. To reach these veins a descent from the top and with the aid of a rope is necessary.

Machinery and Water Power:

On the date of visit the following machinery was unassembled on the beach: 5-ton Gibson mill; 30" Pelton wheel; 15 K. W. - 120 volt generator; 400' of wooden flume pipe 12" to 6"; several feet of pipe and rails and tools and other small equipment.

A 24" gage track was under construction from the beach to the tunnel which is also the site selected for the small mill. For a distance of 300' up the creek from the mill site a fall of 55' is to be utilized in operating the small generator. It is the plan of the owners to mine the high grade stringer above and develop further in the tunnel.

Memorandum: August 15, 1947

Copies of Roehka's report on Goldwin Group
were furnished Frank Shetter and R. E. Robertson
today. See letters of transmittal in general file.