

OCT 15 1937

JUNEAU, ALASKA

H.G. Wilcox.

Helm Bay--June 8 & 9.
Annie Claims.

These claims, owned by Olaf Olson and Ashley Egvut, are located on the west side of Helm Bay about two miles from the entrance and one half ^{mile} back from the beach. During the past year, assessment work only, has been done.

The most recent ~~development~~ ^{sample} work was at an elevation of 800 ft., and consisted of an open cut 6' wide and 8' feet deep. At 4 1/2 ft sample was taken across a shear zone in greenstone in which the quartz stringers conformed to the formation with a strike N 40W and a dip of 85 E. The sample contained a small amount of pyrite and assayed 0.12 ounce of gold and a trace of silver; value \$4.20 per ton.

It was reported that a good amount of quartz had been taken from the crosscut tunnel and placed in the dump at the tunnel mouth, but practically none was visible. A grab sample taken of a few stray quartz pieces from the dump assayed 0.22 ounces in gold, 0.2 ounces in silver; total value \$7.80

A sample taken from the broken ore at the collar of a shaft yielded 1.45 ounces in gold, silver a trace; value \$50.75 per ton. Ore from this shaft was shipped and is reported to have had a total value of \$4,000. The vein strikes N. 20' W, dips 70' E and carries considerably pyrite.

The property warrants further prospecting.

BOB NOVATNEY CLAIMS.

North of the Annie Claims on the opposite side of the creek two claims have been located by Bob Novatney. Good assays are reported to have been obtained from the prospect. This property was not

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KX-120-4

visited as the existence of these claims was not known until after returning to Ketchikan. Novatney reports a territorial engineer has never visited the property. The writer offered to make a trip with Novatney to the property but at that time he was tied up with other business and could not go.

LONE JACK.

The Lone Jack is owned by Ernie Steers of Ketchikan and has been developed by a crosscut tunnel and some stripping on a vein lying at a higher elevation and approximatedly 500 feet beyond the tunnel. (See Jack Roehms notes, 1936, for description of tunnel and surface improvements.)

The stripping on the Lone Jack claim is about $\frac{1}{4}$ mile south of the Annie shaft. The vein can be traced along the course of a creek for 300ft by natural outcrop and stripping. It strikes north 20'W and dips 70'E and consists of quartz with schist inclusions; both walls are in schist. On the south, the vein is cut by a fault with a displacement to the west but the extension is not visible. One hundred fifty feet north of this fault another fault with a small throw in the same direction is indicated.

The vein swells and pinches but averages about 3 feet in width. A sample was taken across the vein 50 feet from the south end of the outcrop and at an elevation of 1000 feet. The vein was $3\frac{1}{2}$ feet in width at that point; a three foot sample on the footwall side consisted of two-thirds quartz and one-third schist and assayed .10 gold and 0.4 silver; the six inch sample on the hanging wall side was $\frac{1}{2}$ quartz and $\frac{1}{2}$ mineralized schist and assayed .10 ounce gold and 0.5 ounce silver; total value \$3.75 per ton. The assays indicate that the values lie in the mineralized schists. This is the characteristic of

Lone Jack--3.

the Gold Standard ore.

KX-120-48

GOLD STANDARD.

Tilly had an option on the Gold Standard in 1936 and had the property surveyed and sampled by his engineer, Jerry Herdlick. Mill tests were also run on the ore. Blue prints showing an assay plan and results of mill tests etc., were give the writer by Dick Nichols and have been turned into the Juneau office. Only a very small amount of workable ore is shown on the blue prints.

A new ~~burn~~house was bult and the mill repaired by the optionee, but the option was dropped last November. It is reported in Ketchikan that all outstanding bills were not met.

This spring (1936) John Folwarzing with four men, resumed operations on the property on a day to day lease ~~si~~imilar to one under which the property was operated before the option was taken. The flume had to be repaired and ore developed before the mill could operate and a clean-up had not been made at the time of inspection.

A grab sample which ran 0.35 in gold and 0.4 in silver was taken from the ore bin at the old Gold Standard shaft.

The leasers were storing caps and powder together in small amounts and they were advised to change that practice.

Photographs were taken showing the main excavation in the glory hole and the fault face which cuts off the ore at the north end of the gloryhole. These pictures were left in the Juneau office.

STENSLID PROPERTY.

(*See also ... '36*)

KX-119-162

No additional work had apparently been done on this property since Roehm's visit and no samples were taken. The strike of the vein was followed for approximately 4000 feet in a southerly direction to a point a few hundred feet above Libe's claim. It had

Stenslid Property---4.

appeared that the ~~Stenslid~~ ^{Stenslid} and Libe workings were possibly on the same lead, but the examination showed them to be on parallel leads.

BERT LIBE Property.

KX-119-134

The upper workings on this property consist of an open cut 65 feet in length and 6 feet deep, and a 10 foot drift as a southerly extension of the opencut. A 3 foot by 6 foot winze has been sunk 35 feet in the bottom of the opencut and is reported to be in \$12.00 ore but it is filled with water. The vein consists of quartz stringers in a greenstone schist with strike N.40'W and dip 80'E. The opencut does not appear to follow the strike of the vein. A three foot hole blasted in the foot wall of the opencut 35 feet from the south end encountered 18 inches of mineralized vein material in the rear of the hole. A sample taken across the 18 inch showing assayed 0.35 gold and a trace of silver, value \$12.55 per ton. The vein material consists of a few quartz stringers mixed with fairly heavy pyritized schist. A sample across the outer 18 inches gave a trace of gold and 0.2 ounces of silver. This part of the vein had the same general appearance, but carried very little pyrite. Quartz stringers are exposed in a ditch about 30 feet beyond the point where these samples were taken.

It was suggested to the owner that more stripping be done on the strike of these stringers.

Approximately 200 feet below the outcrop a crosscut tunnel has been started to cut the vein. The tunnel has been driven about 100 feet and it will take about 200 more to intercept the downward extension.

A cabin is located on the property near the mouth of the tunnel and a gas engine and compressor are adjacent to the portal. Rails have been laid to the face of the drift and a dump car is used for

Old tunnel
(Parker)

Bert Libe Property---5

removing the muck.

An old mill building stood near the tunnel-site and the remains of a Huntington mill is all that is left of former operations.

*Wrote field
M. M. Co.* { Some of the buildings on the property at Smugglers Cove were damaged this spring by a landslide. The property is owned by a stock Company with offices in Los Angeles and it is reported they are considering doing some work on the Property. (Martin Buggee had several telegrams from them and had been to the property two or three times this summer.)