

The Yukon Consolidated Gold Corporation Limited

INTER-DEPARTMENT CORRESPONDENCE

April 29, 1960

From: W. Parker

To: Dr. P.M. Kavanagh

STEWART RIVER DRILLING PROGRAMME, 1960

Location:

The drilling consisted of a line of four holes trending north-south across the valley of the Stewart River at a point halfway between Scroggie and Barker Creeks.

Personnel:

The crew consisted of the following men: Slim Butchart, foreman; Roland Dubois, driller; Mike Miller, helper; Bill Olson, Cat driver; and John Puc, cook.

Equipment:

Equipment consisted of a 6" Kirk-Hillman gas driven churn drill, a D4 Cat, and a D8 Cat.

Travelling:

The drill and other equipment left Bear Creek on March 4, 1960. The first night was spent at Granville and the trip toward the Stewart River was resumed the following day.

The line of travel was down Indian River, up the divide between Eureka and Montana Creeks, and then down Black Hills Creek.

The D8 Cat broke through the ice while attempting to cross the Stewart River, near the mouth of Maisy May Creek, on March 13th. Ten days were spent removing the Cat from the river and putting it in shape again.

On March 23rd preparations were made to continue on down the right limit of the river to the drilling location.

The first hole was started on March 27th and the fourth and last hole was finished on April 17th.

During the drilling period, the crew was serviced periodically by ski-plane. The crew was also equipped with a two-way radio capable of contacting the Dawson Signal Station.

The return trip began on April 17th and concluded in Granville on April 20th.

Drilling:

Four holes were drilled on a line trending north-south across the valley of the Stewart River which at the drilling area was 1740 feet wide.

Hole No. 1 was drilled on the right limit about 340 feet from the edge of the present channel and 300 feet out from the right limit valley slope.

Drilling was very difficult in this hole mainly because the material drilled consisted mostly of compact river sand.

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Drilling:(Cont'd)

Bedrock was reached at 40.5 feet and the hole was bottomed at 43.5 feet. The hole was started on March 27th and finished on April 10th.

Hole No. 2 was drilled on the right limit at the edge of the present channel. It was started on April 10th and finished on April 12th. Bedrock was reached at 31.0 feet and the hole was bottomed at 32.5 feet.

The river channel is about 500 feet wide at this point.

Hole No. 3 was drilled on the left limit at the edge of the present channel. It was started on April 12th and finished on April 14th. Bedrock was reached at 31.0 feet and the hole was bottomed at 32.2 feet.

Hole No. 4 was drilled on the left limit at a distance of 400 feet from the present channel and 200 feet from the left limit valley slope. It was started on April 14th and finished on April 17th. Bedrock was reached at a depth of 39.5 feet and the hole was bottomed at 40.3 feet.

Results:

Each of the four holes contained a trace of gold. This was in the form of several flyspeck colors which were just large enough to be visible to the naked eye.

Summary:

The ground was found to be thawed and the material was mostly sand with some river wash; no boulders were encountered. The level of bedrock was found to be fairly constant at about 31 feet below the present channel. The flyspeck colors were found at random and at scattered intervals but none were found on bedrock.

Recommendation:

No further drilling is warranted in this area.

Wilfred M. Parker
Wilfred M. Parker,
Exploration Geologist.