

PROPOSED EXAMINATION OF A  
POSSIBLE MAJOR PLACER CREEK IN THE  
ATLIN DISTRICT, B.C.

Based on information provided by John Olson,  
Box 908, Whitehorse, Y.T.

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DESCRIPTION

John Olson has been known for years as a quiet, reliable placer miner in earlier years and, in recent years, as a wood cutter in the Atlin placer mining camp of Northern British Columbia.

Without disclosing location, John describes a creek in the district that has received no attention for many years and had been abandoned in the early days after discovery of a small very rich bench or bedrock rim beyond which excessive depth prevented any further testing or working by hand.

The creek is described as being fairly easily accessible, containing about 10 miles of possible workable length with a good hydraulic gradient of 5 to 6 percent; and has a good source and head for water for hydraulicking, not too great a width, and an unknown depth of gravel, possibly as much as 200 feet. A small patch of bedrock rim sluiced in the early days reportedly produced about \$5.50 per car or about \$15 per yard in coarse gold typical of the area, but bedrock dropped off much deeper above and below this discovery so that no further work could be done by hand. The creek was never drilled and the locality is said to be virtually forgotten.

From my knowledge of the district, there are several creeks which have favourable characteristics for buried placer, that do drain the general gold-bearing area, and are known in places to contain some placer. Few of these creeks have been drilled so it is possible that a creek as good as Spruce Creek, which contained rich buried placer, could exist still untested in the district.

For this reason any reports such as Olson's should not be taken lightly but should be carefully investigated in the field. Olson, however, is rightfully cautious about revealing details of the creek before a sound agreement is drafted and a commitment is made to at least stake and test the creek, since he believes that other people may have similar ideas. Olson would not want any cash but mentioned something like 10% of the production.

PROPOSAL

It is proposed that an agreement be drafted with Olson to stake the creek first, say in March, to examine it closely when snow and ice are gone, and if it agrees well enough with described conditions and has an indication of placer potential, then drill it.

Estimated costs of staking and examination are as follows:

Cost of staking .....	\$2000
Cost of examination, say ..	<u>3000</u>
Total ...	\$5000

If, at this stage, the opinion of an examining placer engineer is that the property does not warrant drilling, the agreement could be terminated and existing leases transferred to Olson.

If the property does warrant drilling, at least two or three sections of 5 holes to 200 foot depth at, say \$20 per foot overall, would cost about 3000'x \$20 = \$60,000 minimum.

It is proposed that this possibility be investigated in the field.

Respectfully submitted,

Dr. A.E. Aho.

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