

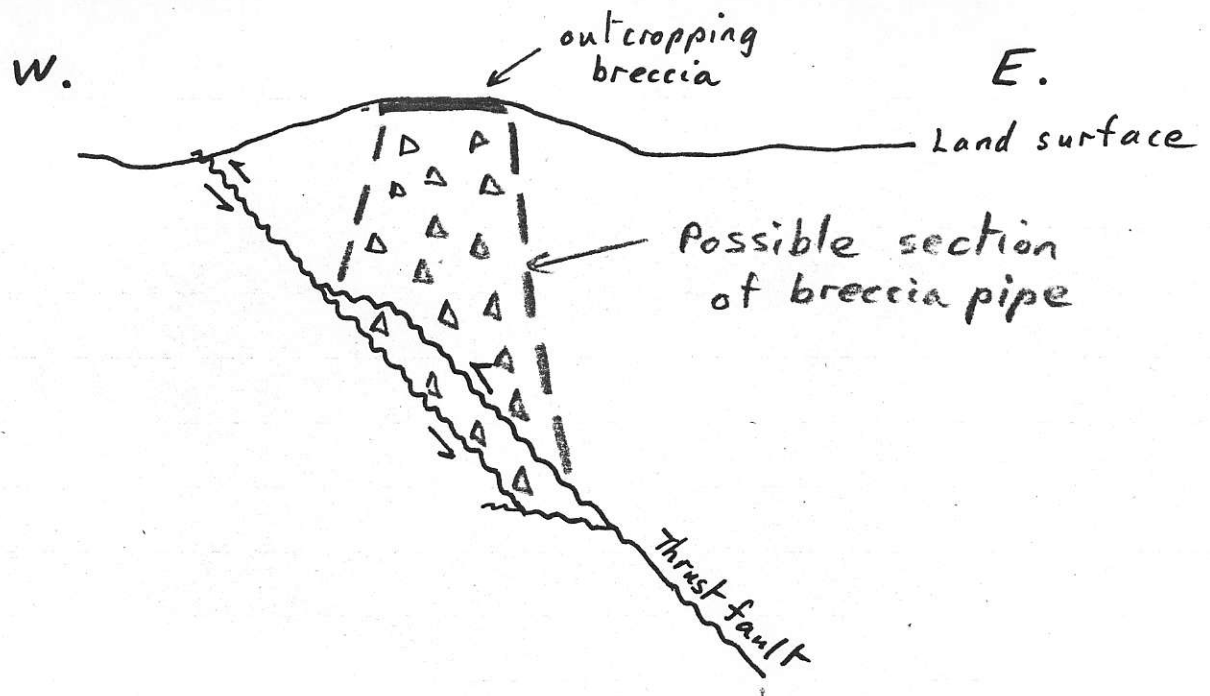
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27 Feb. 76

Further Notes
on King Salmon
Property

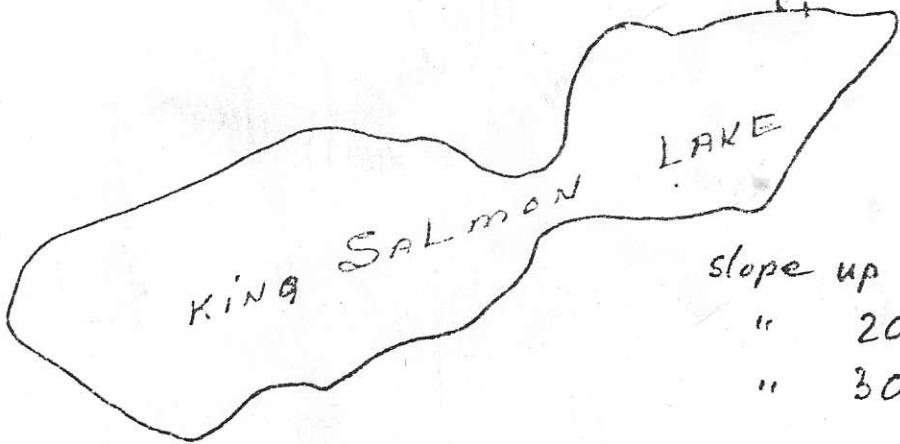
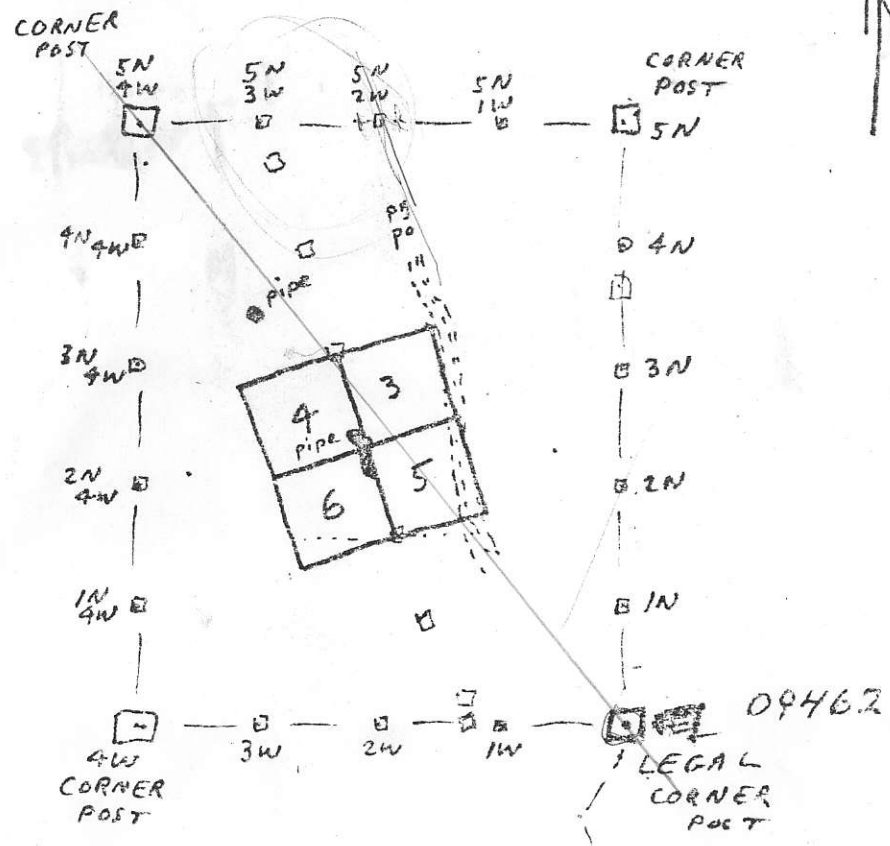
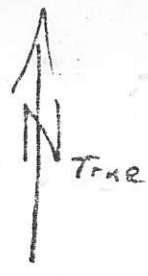
- ① Cu has appeared in areas of highest porosity
e.g. 1 - the main breccia zone
2 - traces in several other locations,
either in local breccia or adjacent
to feldspar porphyry dykes.
- ② Thrust faulting in the region has been strong.
One estimate on the main King Salmon
thrust gives 10 miles of displacement (Map 6-1960)
- ③ The implication is that there has been considerable
displacement on the thrust fault mapped
500' to the W. of the showing.
- ④ On the above evidence, one can speculate that
the main breccia zone is directly related
to the thrusting. One possible mechanism
relating the two is the theory put forward
by T. Mitchum, which would give us a
vertical section in this case as follows:





- ⑤ The above gives a (highly speculative) potential tonnage of host rock of 20 million tons @ the main breccia pipe.
- ⑥ From these calculations, and the reasonable possibility of similar zones elsewhere on the property, the host rock potential is most encouraging.
- ⑦ The major question is the source of the Cu, and whether enough might ~~be~~ have been available to flood a large proportion of the breccia. One hint of a possible source, is that the Tulsequah Chief mine, 23 miles to the West, is in the same age of strata (Stuhini Group) as the King Salmon showing, and has many of the characteristics of a massive sulphide (Kuroko type) deposit. The concept of a re-mobilized Kuroko deposit is then possible.

-D.A.



Very rough slope corrections

slope up to 10°	Nil
" 20°	Add 10' per 100'
" 30°	Add 30' per 100'

△
○
□
X

Approach
APAs

1cm = 100m