

# Memorandum

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## NOTES ON LOGAN PROPERTY

On July 28th I spent six hours on the Logan claim with its owner, C.S. Lowry.

The presence of rhyolite (lapilli tuff?) was confirmed, as was also the presence of fine grained (cherty) marine sediments. Several other aspects of the geology, as mapped, leave something to be desired, although Reamsbottom seems to have made a sincere effort in his mapping. There are unrecorded exposures of marine tuff and of andesitic pyroclastics, as well as doubt regarding the composition of his "altered dacite".

The geology is undoubtedly complex, and surface exposure not particularly common. However, the overburden depth is probably thin and much upgrading of the geology is possible by a combination of light pitting and elevation controlled re-mapping.

Sulphide mineralization, principally chalcopyrite, is abundant. A soil Zn anomaly rings a soil Cu and magnetic high on the main rhyolite trend, a pattern not entirely inconsistent with, or at least permissive of, volcanic doming.

The small area so far surveyed has high potential, and the pendant within which it lies may be larger than anticipated. Some evidence for this lies in C.S. Lowry's assertions, and in the recent staking of a total of 96 new units immediately west, south and east of the Logan claim.

I believe further work in the area is justified, and would foresee it taking the form of an option, as in the attached letter.

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