

→ E.D.

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FURTHER NOTES  
LOGAN PROPERTY

On the 28th July I spent 6 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 chalcopryrite, 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 following direction.

Phase I - Year 1 (from option date)

Geological mapping	6,000.
Orthophoto control	2,000.
Pitting	4,000.
Prospecting reconnaissance	4,000.
Payments	<u>3,000.?</u>
	19,000.

Phase II - Year 2

Extension of mapping and geochemical coverage as indicated by reconnaissance	25,000.?
I.P. or E.M. in localized zones	15,000.
Payments	<u>5,000.?</u>
	45,000.

Phase III - Year 3

Drilling	100,000.
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The above program could be abbreviated by closing our eyes to possible nearby targets and concentrating on the one specific claim. The excellent access and relatively easy option would mitigate against the high density exploration cost. Also the adjacent ground, much of it currently held by junior companies or individuals, could well re-open later.

D. Arscott