

MEMO TO: Nick Carter

FROM: P. Reynolds

DATE: July 12, 1993

RE: Leod'or Marble Property

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Enclosed are two maps: a traverse map with basic geology and an overlay showing the prospective areas. Site A includes the current quarry site. Sites B and C need to be mapped in detail. This would best be done by putting in a two man camp at the top site and working from there. It may be beneficial to put in a small grid to facilitate mapping as it is tough to locate yourself accurately because of the more subdued topography and heavy forest cover. Also, I've enclosed a one page summary of my traverse notes.

In general, the north half of the property is underlain by massive to bedded, white to grey (the majority is white) medium grained marble. The colour appears to be fairly consistent over distances of several tens to hundreds of metres. Colour changes are more noticeable vertically (with elevation change) rather than horizontally. This is probably a result of the relict subhorizontal bedding present within the marble. Several aplite sills were observed but they do not appear to be very extensive and should not pose much problem to potential quarry operations.

The quartz - eye - porphyry in the north central part of the map area appears to be quite extensive and will have to be mapped in detail.

The south half of the claim is underlain by highly fractured marble and minor basalt. Granodiorite runs in a generally north - south direction from the southeast corner to the northeast third of the claim area.