

(WMA file)  
801338

June 26, 1969

Mr. John E. White,  
Box 1179,  
Merritt, B. C.

Thanks for Mal-Chal and HN-WEN prints received during the past couple of days. I am returning these (currently designated as Dwgs. W-1 and W-2) plus Dwg. T1-X as tentative exploration layout plans. The same drawings, with explanatory notes and cost estimates, have been sent to Mr. Carter for his review and comments.

Dwg. W-1 (Mal-Chal-Echo):

This shows the (expanded and fill-in) grid extent for a suggested magnetometer survey. Mag. readings would be taken at 50' - 100' line intervals - depending on local mag. field (anomalous) conditions. No geochem soil sampling is scheduled; however this might be done later if indicated by the mag.-survey, or over known fracture zones not previously sampled. For close field control of the mag. survey, initial (reference) readings should be taken (and checked, if necessary) at each line-station on the 20E base-line.

Dwg. W-2 (HN-WEN):

This shows the (expanded and fill-in) grid extent for a magnetometer survey and follow-up geochemical soil-Cu survey. As before, mag.-reference stations would be established by first running out Base-Line 1; grid-line readings would be at 50' - 100' intervals, as required for local definition.

The geochemical soil-Cu coverage would be restricted to bracketing the general shear zone and magnetically-anomalous areas; sample spacing could be in the 100' - 200' range, as required to suit local soil and/or topographic conditions.

Dwg. T1-X (Westerly Toe Group):

This indicates the trenching to be carried out as per O. F. Carter's field instruction. In detail this would consist of intermittent test pits - the spacing generally dictated by local overburden depths, and possibly in the range

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of 50' - 100' intervals across the 1,200' gross trench section.

The general extent of the additional soil-sampling is indicated. The proposed (reconnaissance) spacing is 400', but you may have to decrease this locally where soil and topographic conditions dictate. In any case, I imagine any pronounced anomalies would be further delineated by fill-ins on 200' - 100' spacing - pending budgetary limitations.

General:

You can proceed with the trenching John and, I would suppose, the soil-sampling also on the Toe group (Dwg. T1-X).

However, it would be best to have Mr. Carter's approval before going ahead with the work suggested on Dwgs. W-1 and W-2.

Best regards,

WMS/LA  
Encls.

  
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W. M. Sharp