

673720

April 22nd, 1969.

To: W.R. Bacon  
From: J.C. Stephen  
Re: HAT CLAIM GROUP

During April a program of linecutting, EM surveying and magnetometer surveying was undertaken on this claim group.

EM surveying was conducted with McPhar VHEM equipment in the area of interest indicated by prospecting during the 1968 season. A strong conducting zone is indicated for a length of 2400 feet at 2400 c.p.s. Weaker anomalous results are indicated for the same length at 600 c.p.s. Width of the zone is interpreted as being from 30 to 90 feet.

Outcrops of basic intrusive rocks containing minor pyrite and chalcopyrite occur from 100 to 300 feet northeast of the conductive zone.

It is proposed that this anomaly be diamond drilled immediately.

Extensive staking and geophysical work would be warranted on similar targets if this zone should be of commercial importance.

Linecutting and the magnetometer survey on the HAT group are presently going on and should be completed by May 1st.

Within the general prospecting program some 20 target areas have been picked and, in addition, 5 detail programs are contemplated, including work on the T.P. and HAT claim groups.

JCS/ic