

TATLA LAKE PROJECT.
PIN AREA

SITE (B.1.) - A.2. - Report May 29th - June 20th, 1973.

(Sheet 2, Block 11, x: 44000' y: 17000')
~~PIN AREA~~

After Camp B was set up on June 3, malachite and chalcocite-bearing float was found on June 4 on a casual traverse east of the camp on the hill slope. When the field work at A.1. was finished on June 8, it was decided to move Art and Eric to the Site B.1. to speed up the work.

To cover the area systematically, 12.5 miles of compass and chain lines were laid out by flagging at a spacing of 1200'. A few intermediate lines were run where necessary. Talus, soil or chip samples were taken at intervals of 400' on these lines and a magnetometer survey with readings at every 200' is finished today by Gupta. Although the readings are yet to be fully plotted, a zone of magnetic high, approximately 200'-300' wide, appears to strike NE-SW. 246 samples have been taken so far from the area and sent out for analysis.

The copper mineralization, mostly malachite and some chalcocite, has been found associated with tuffaceous andesite/andesitic tuff which has been considerably epidotized and silicified. The stains of malachite are mostly in quartz or epidote veinlets, or along fracture planes coated with quartz or epidote as it appears from float along the west and south slopes of the hill immediately east of B.1 - A.2. Most of the float had considerable magnetite associated with it. The geochemical results of the samples and the plotting of magnetic data should show some correlation.

Other anomalies S.W. of the Site A.2.-B.1 are also being examined, specially the one extending along the valley.