

*File Copy***DYNASTY EXPLORATIONS LIMITED**330 MARINE BUILDING
355 BURRARD STREET
VANCOUVER 1, B. C.

013196

REPORT ON 1973 FIELD WORK
MINTO AREA
N.T.S. 115-I

The discovery by Silver Standard of significant copper mineralization associated with Jurassic granodiorite stocks in the vicinity of Minto resulted in a regional exploration program by Dynasty Explorations during the spring of 1972. This exploration project consisted of geologic mapping, prospecting, and soil sampling, and was carried out over a belt of granodiorite intrusions about 10 miles wide and 30 miles long. The results of this 1972 Minto project are summarized in a report by Wayne Roberts. During September of this year we investigated more thoroughly one of the geochemical anomalies discovered in 1972.

The anomaly we investigated is located in the southeast corner of map sheet 115-I-13, and consisted of one soil sample of 680 ppm copper and several values ranging between 70 and 150 ppm. The area is low and hilly, with few outcrops, so the anomalous geochemical area was investigated with additional, more detailed, soil sampling. The results of this new sampling (Figure 1) failed to enhance the original geochemical anomalies. The highest soil value obtained in the vicinity of the 680 ppm sample was 100 ppm; a rock chip of hornblende granodiorite with epidote veinlets from that area contained 150 ppm copper. Several values ranging between 50 and 80 ppm occur in the northwest part of the area covered; these are associated with outcrops of Mount Nansen Volcanics. A chip sample of these volcanics contained 52 ppm copper.

The soil sampling conditions in this area are good and, if a significant copper showing was present, it should be indicated in the soil sample results. The results are unfavourable and no further work need, therefore, be done in the area.

Respectfully submitted,

P. M. Dean,

Oct. 1973

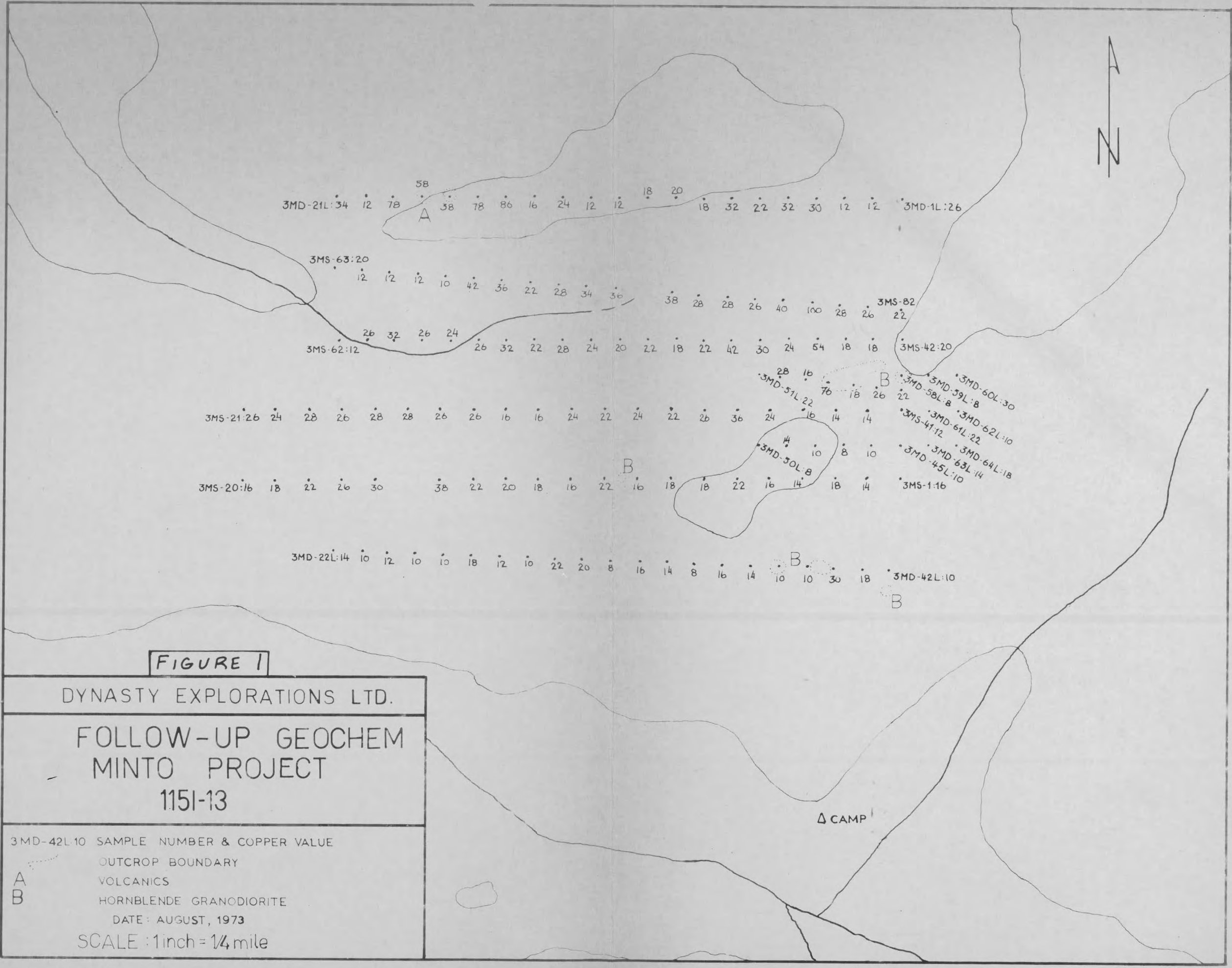


FIGURE 1

DYNASTY EXPLORATIONS LTD.

FOLLOW-UP GEOCHEM
MINTO PROJECT
1151-13

3MD-42L:10 SAMPLE NUMBER & COPPER VALUE

OUTCROP BOUNDARY

A
B

VOLCANICS

HORNBLLENDE GRANODIORITE

DATE: AUGUST, 1973

SCALE: 1 inch = 1/4 mile

Δ CAMP