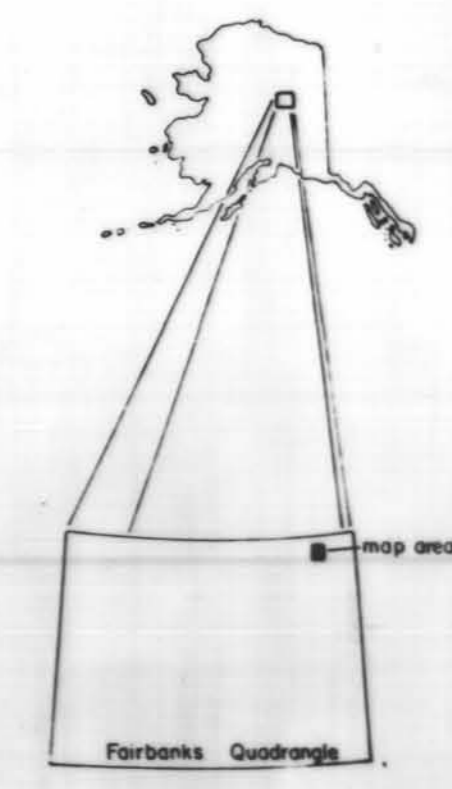
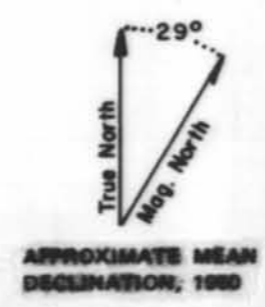
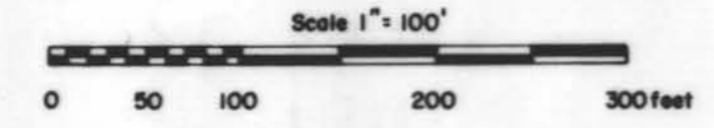
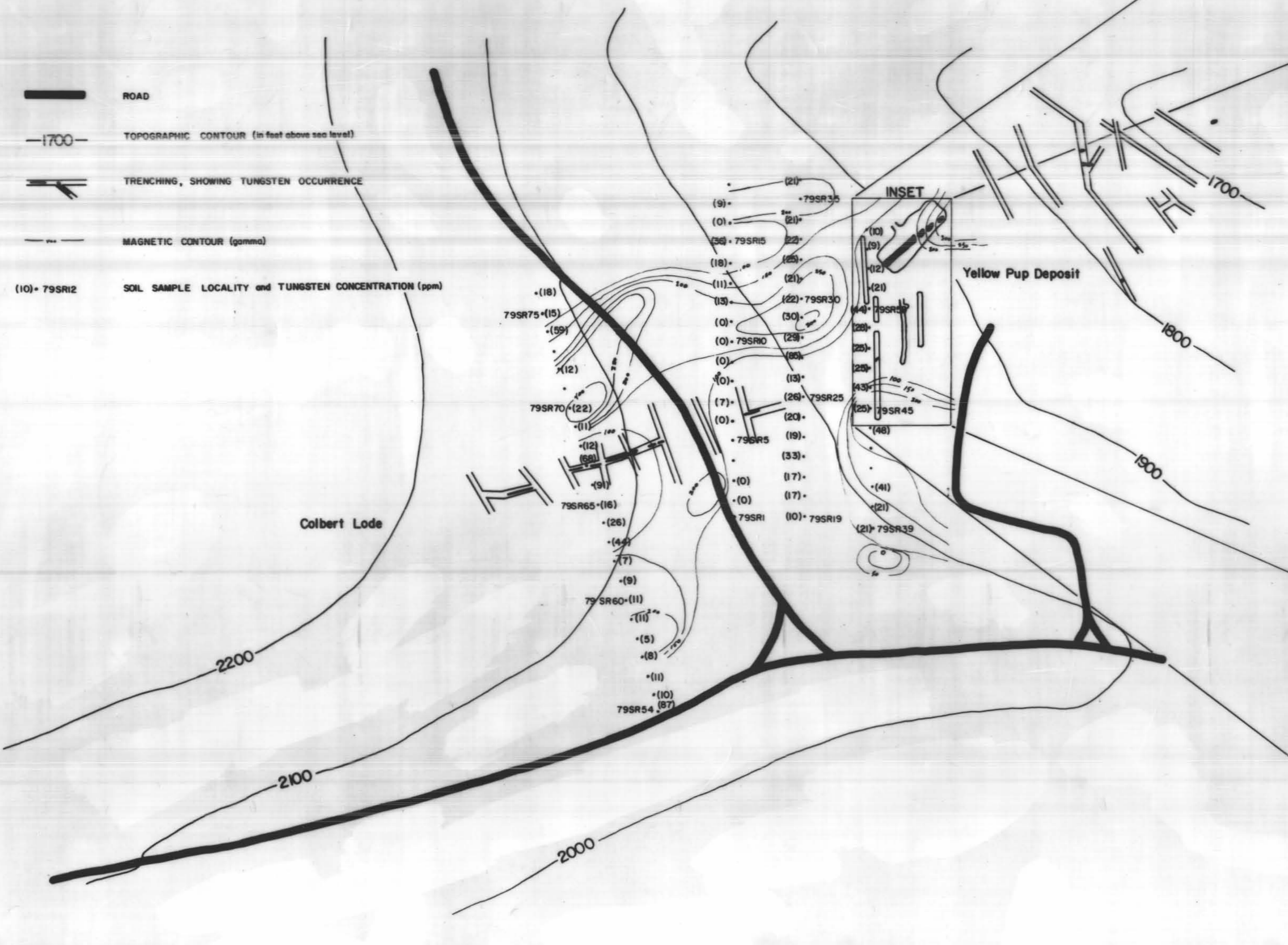


EXPLANATION

- Predominantly dark-green to off-white banded, fine- to medium-grained epidote amphibolite with thin interbeds of dark-brown to brown fine- to medium-grained micaceous quartzite. Unit contains scheelite concentrations locally.
 - Predominantly dark-brown to brown fine- to medium-grained garnet, feldspar, muscovite, biotite, quartz schist. Rocks are retrograded.
 - Predominantly light-brown to brown fine- to medium-grained biotite, muscovite, quartz schist.
 - Predominantly dark-green to tan banded, fine- to medium-grained calc amphibolite. Amphibolite layer is about 2 meters thick and contains scheelite concentrations as high as 10% by volume.
 - Predominantly dark-gray to green medium- to coarse-grained impure marble.
- CONTACT, solid where known, dashed where approximately located, dotted where inferred.
 - PLUNGING ANTICLINE
 - STRIKE AND DIP OF FOLIATION
 - STRIKE AND DIP OF JOINTING
 - STRIKE OF VERTICAL JOINTING
 - *79MR3 SAMPLE LOCALITY

EXPLANATION

- ROAD
- TOPOGRAPHIC CONTOUR (in feet above sea level)
- TRENCHING, SHOWING TUNGSTEN OCCURRENCE
- MAGNETIC CONTOUR (gamma)
- (10) 79SR12 SOIL SAMPLE LOCALITY and TUNGSTEN CONCENTRATION (ppm)



This report has not received final editing and review. The author is solely responsible for its content and will appreciate candid comments on the accuracy of the data as well as suggestions to improve the report.

GEOLOGY AND GROUND MAGNETOMETER SURVEY OF THE YELLOW PUP TUNGSTEN DEPOSIT, GILMORE DOME, FAIRBANKS MINING DISTRICT, ALASKA

by
M.S. Robinson
1981