

Base map adapted from USGS 163,360-scale Noatak D-4 Quadrangle

### EXPLANATION

- Quaternary glacial till deposits
- Undifferentiated ultramafic rocks: mostly rubble including orange-brown-weathering dunite with accessory chromite (Cr) and pyroxene. Also includes minor, red-brown-weathering peridotite. Both locally contain pyroxenite (Px) segregations. Less than 1 pct of area is outcrop
- Banded chromite segregations. Orientation of symbol indicates strike of chromite bands
- Unsamplied chromite occurrence
- Chromite concentrations in talus
- Dunite outcrop
- Dunite and peridotite outcrop
- Approximate extent of labeled feature
- Approximate extent of ultramafic rock
- Strike and dip of rock unit. Cr denotes chromite, Ci denotes cumulate layering
- Strike and dip of joint set
- Chromite deposit described in text and table B-1 in appendix B
- Rock sample location (M suffix denotes metallurgical sample)
- Pan concentrate sample location

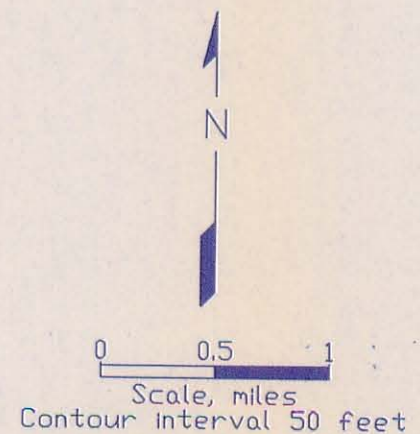


Figure 8. — Geologic map of Iyikrok Mountain, showing chromite occurrences, deposits, and sample locations.