

- ★ Prospect; no recorded past production but recognized major production potential.
 - ✕ Placer mine
 - Mineral occurrence; no known development or exploration
 - ▲ Geochemical anomaly
 - ▲ Abandoned oilfield
 - map number
 - principal commodity
 - ◊ Anomalous areas
- Element Abbreviations
- | | |
|---------------|---------------|
| Ag = silver | Au = gold |
| Cu = copper | Pb = lead |
| Pt = platinum | Sb = antimony |
| Sn = tin | U = uranium |
| W = tungsten | |

See appendix for more detailed description of deposits

- Highly favorable for metallic and related nonmetallic deposits
- 1. Young granitic rocks with potential tin, tungsten, and uranium Mineralization and copper, lead, and zinc "contact" mineralization
- 2. Sedimentary rocks with potential copper, gold, antimony, and lead "vein" deposits; small granitic bodies containing "porphyry" copper mineralization; and copper, lead, and zinc "contact" mineralization
- 3. Young granitic rocks with potential for "porphyry" copper-molybdenum deposits and "vein" deposits of copper, lead, zinc, and molybdenum
- 4. Young granitic rocks with potential for molybdenum-tungsten "porphyry" mineralization; and lead and zinc "vein" deposits
- 5. Interbedded sedimentary and volcanic rocks with potential for "volcanogenic" copper-zinc and zinc-lead mineralization; and small granitic bodies with "porphyry" and "vein" copper, lead, and zinc deposits
- Favorable for metallic and related nonmetallic deposits
- Less favorable for metallic and related nonmetallic deposits
- Unfavorable for metallic and related nonmetallic deposits except for deposits in sedimentary basins, including uranium
- Areas of "contact" mineralization
- Areas with geothermal energy potential
- Areas containing industrial minerals
- Areas of possible petroleum potential
- Proposed park boundary--Department of Interior, February, 1978
- - - Preserve boundary--Department of Interior, February, 1978
- · - · - Zone of ecological concern--proposed, 1973
- Proposed Wild and Scenic Rivers--Department of Interior, February, 1978

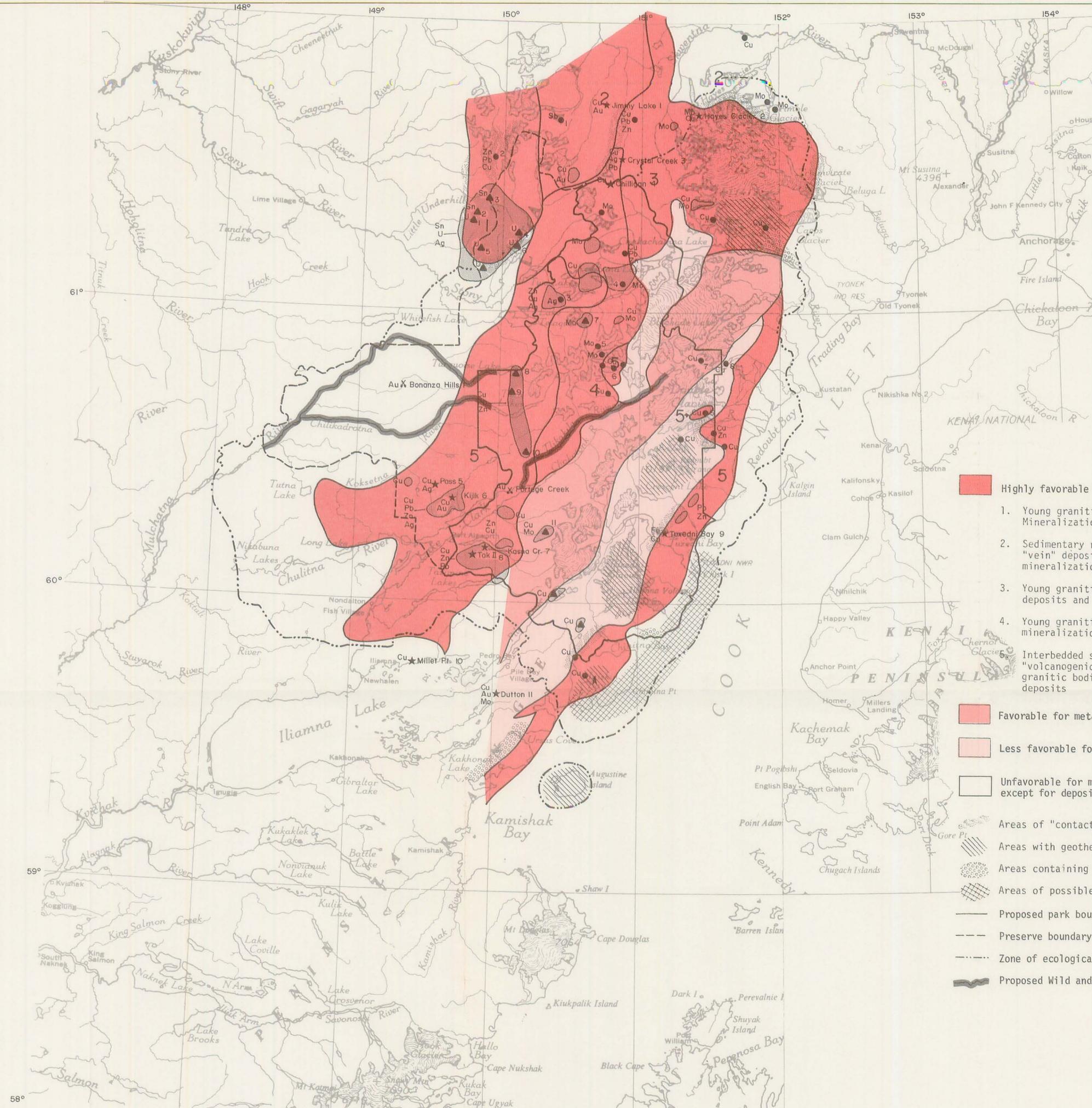


FIGURE 5. - Mineral potential map of the proposed Lake Clark National Park

Scale 1:1,000,000