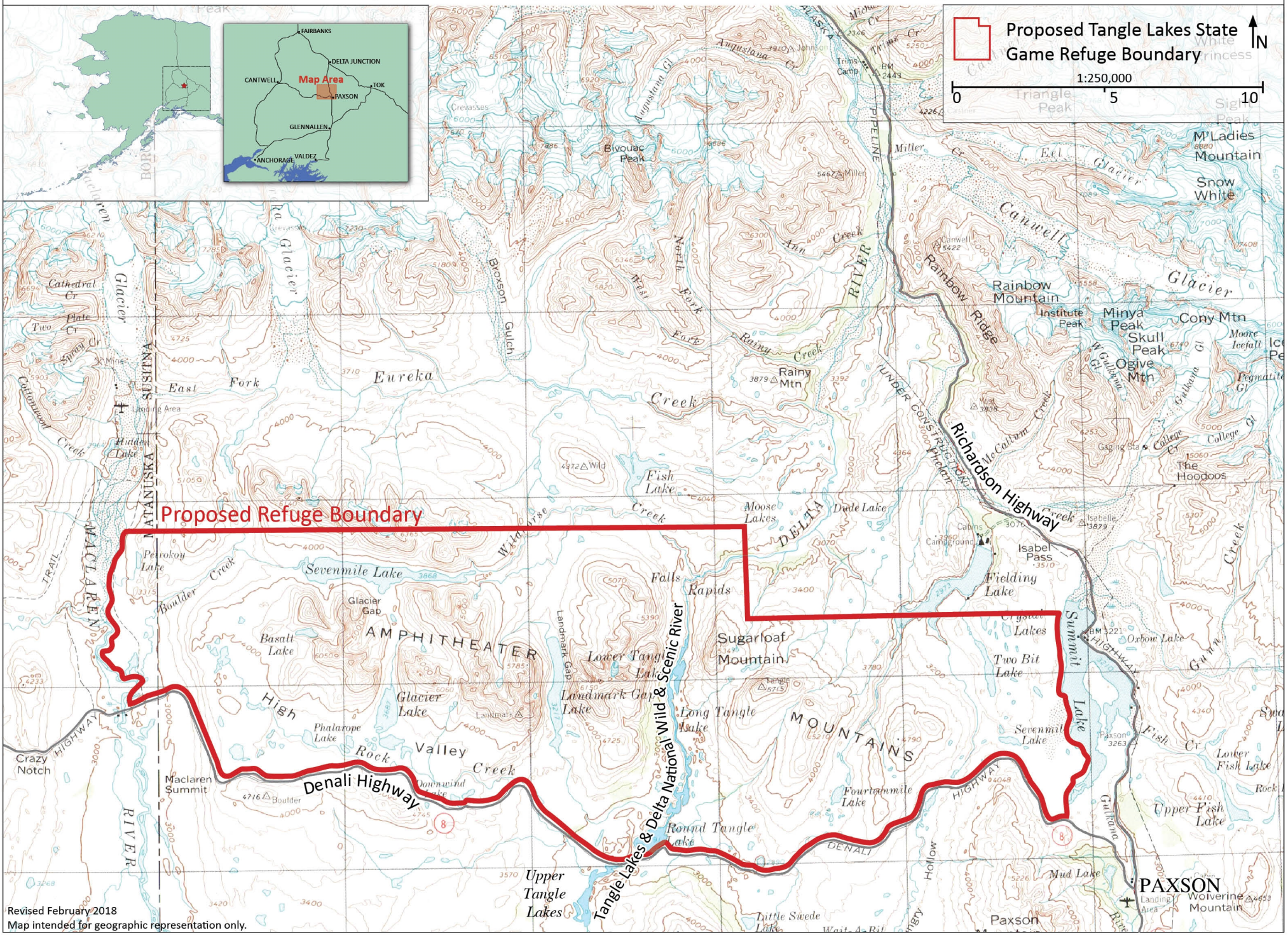
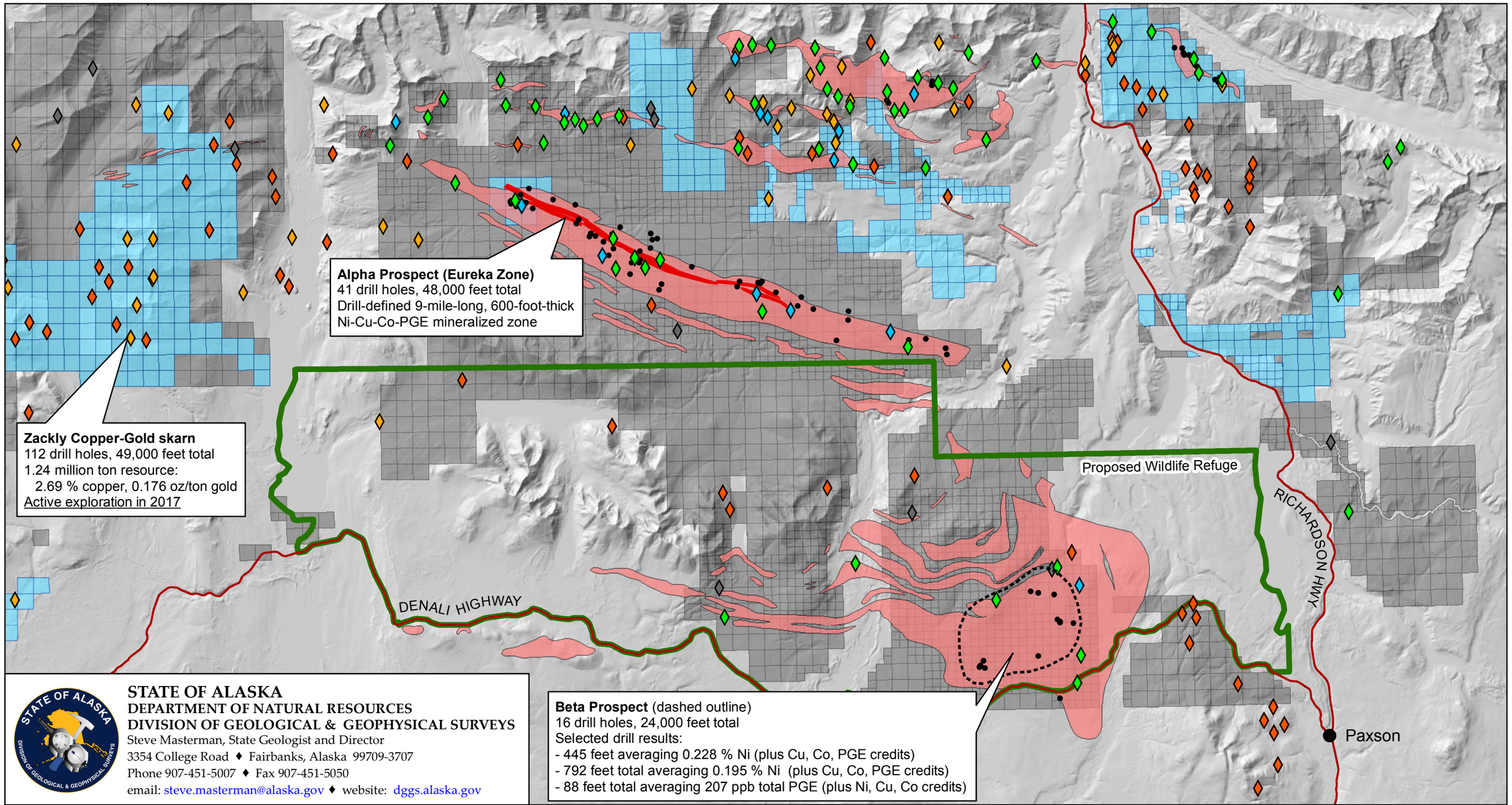
# Proposed Tangle Lakes State Game Refuge



## Mineral resource potential in, and adjacent to, the HB272 proposed wildlife refuge





**STATE OF ALASKA**
**DEPARTMENT OF NATURAL RESOURCES**
**DIVISION OF GEOLOGICAL & GEOPHYSICAL SURVEYS**
Steve Masterman, State Geologist and Director
3354 College Road ♦ Fairbanks, Alaska 99709-3707
Phone 907-451-5007 ♦ Fax 907-451-5050
email: steve.masterman@alaska.gov ♦ website: dggs.alaska.gov


### Map Legend

- Proposed Refuge (HB 272)
- Current mining claims (as of January, 2018)
- Previously held mining claims (1997-2014; now lapsed)

**Mineral occurrences (Alaska Resource Data File)**

- Nickel-copper-cobalt-platinum group (Ni-Cu-Co-PGE) occurrence
- Chromium occurrence
- Gold occurrence
- Copper occurrence
- Other mineral occurrence
- Ni-Cu-Co-PGE exploration drill holes
- Eureka Zone Ni-Cu-Co-PGE mineralization
- Favorable geology for Ni-Cu-Co-PGE deposits