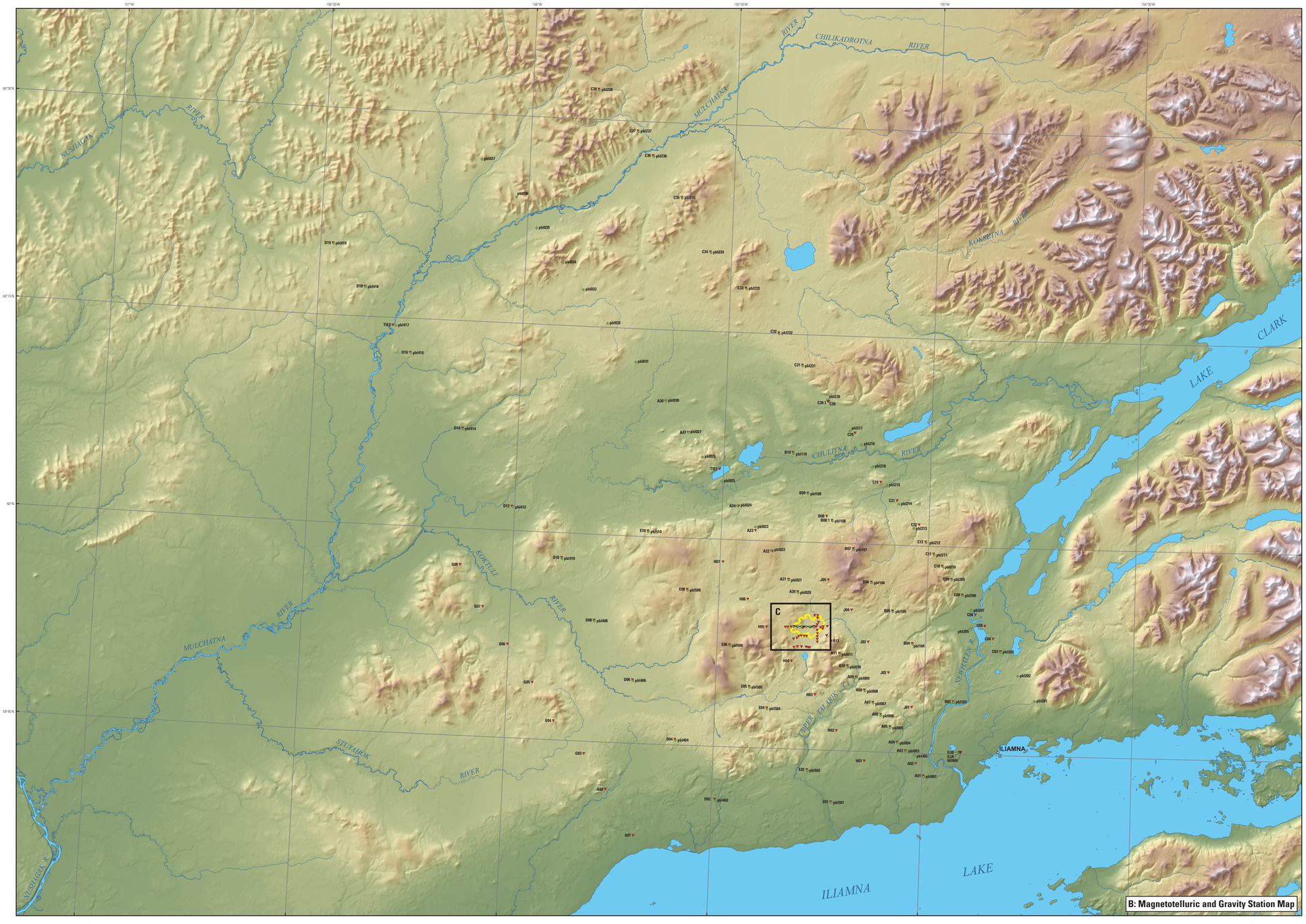
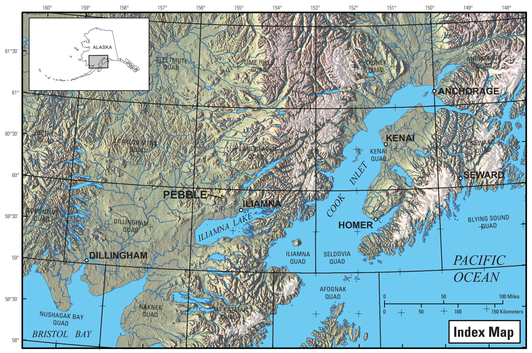
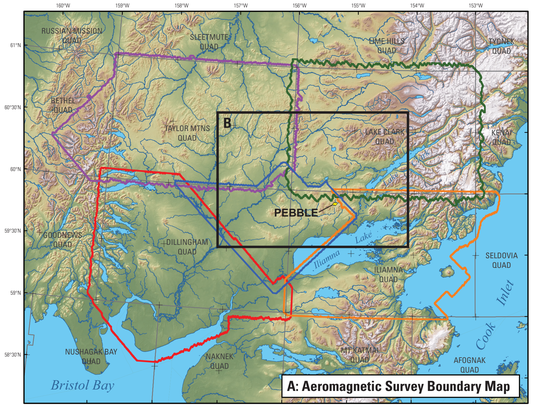
U.S. Department of the Interior
U.S. Geological Survey



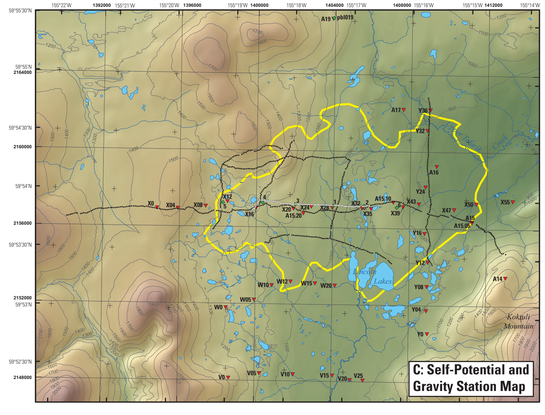




SCALE 1: 2 000 000

50 0 50 100 MILES

50 0 50 100 150 KILOMETERS



SCALE 1: 35 000

1 1/2 0 1 2 MILES

1 1/2 0 1 2 3 KILOMETERS

Geophysics sample stations, quadrangle and State boundaries, cities and towns, topography and shaded relief: U.S. Geological Survey.

Ore zone boundary, drill hole locations, and elevation contours: Northern Dynasty Minerals/ Pebble Limited Partnership.
Hydrography: National Hydrographic Dataset and unpublished aerial photography.

Any use of trade names is for descriptive purposes only and does not imply endorsement by the United States Federal Government.

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SCALE 1: 200 000

0 5 10 20 30 40 Miles

0 5 10 20 30 40 50 60 Kilometers

16°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 2011

Cartography by Stuart A. Giles.
Manuscript approved for publication May 27, 2011

GEOPHYSICAL STATION LOCATIONS AND SURVEY BOUNDARIES

Geophysical, Geochemical, and Mineralogical Data from the Pebble Cu-Au-Mo Porphyry Deposit Area, Southwest Alaska: Contributions to Assessment Techniques for Concealed Mineral Resources

By

Eric D. Anderson, Steven M. Smith, Stuart A. Giles, Matthew Granitto, Robert G. Eppinger, Paul A. Bedrosian, Anjana K. Shah, Karen D. Kelley, David L. Fey, Burke J. Minsley, and Philip J. Brown

2011

EXPLANATION

Sample sites

- Gravity sample site
- Magnetotelluric sample site
- Self-Potential sample site (2007)
- Self-Potential sample site (2008)
- Pebble 0.03% Cu eq. ore zone

Aeromagnetic survey boundaries

- Dillingham area
- Iliamna area
- Lake Clark area
- Rio area
- Taylor Mountains area