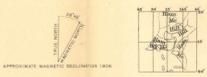


Sections on lines A, B, C, D, E, F, G, H, I.

**GEOLOGIC MAP AND SECTIONS
OF
CONTROLLER BAY REGION, ALASKA**

By G. C. Martin
assisted by A. G. Madden, Sidney Paige, and C. E. Weaver



LEGEND

QUATERNARY

- River and beach deposits
- Sediments and abandoned benches of glacial lakes
- Moraine
- Marine silt and clay

TERTIARY OR LATER

- Diatomite and basalt tuffs

TERTIARY

- NORTH OF BERING LAKE**
 - Tahm Formation: Sandstone, 2000 feet; Shale, 2000 feet
 - Reahaska Formation: Arkose with many coal beds, 2000 feet
 - Sulphate formation: Shale and sandstone, 1000 feet
- SOUTH OF BERING LAKE**
 - Conglomerate and pebbly sandstone and shale with a flaggy sandstone at base, 3000 feet
 - Shale, concretionary and with a glauconitic bed at base. Oil bearing, 2000 feet
 - Sandstone, 1000 feet
 - Shale, 500 feet

PRE-TERTIARY

- Undifferentiated, chiefly shale and sandstone
- Greywacke, slate, and igneous rocks

Notes:

- Strike and dip
- Locality at which coal section was measured
- Locality at which coal samples were taken
- Coal tunnel
- Oil well, including abandoned and unproductive wells

Alfred H. Brooks, Geologist in charge.
Topography by E. G. Hamilton and W. R. Hill under direction of G. C. Martin.
Triangulation by U.S. Coast and Geodetic Survey and E. G. Hamilton.
Additional areas surveyed by J. L. McPherson for Alaska Development Co.
Surveyed in 1905.