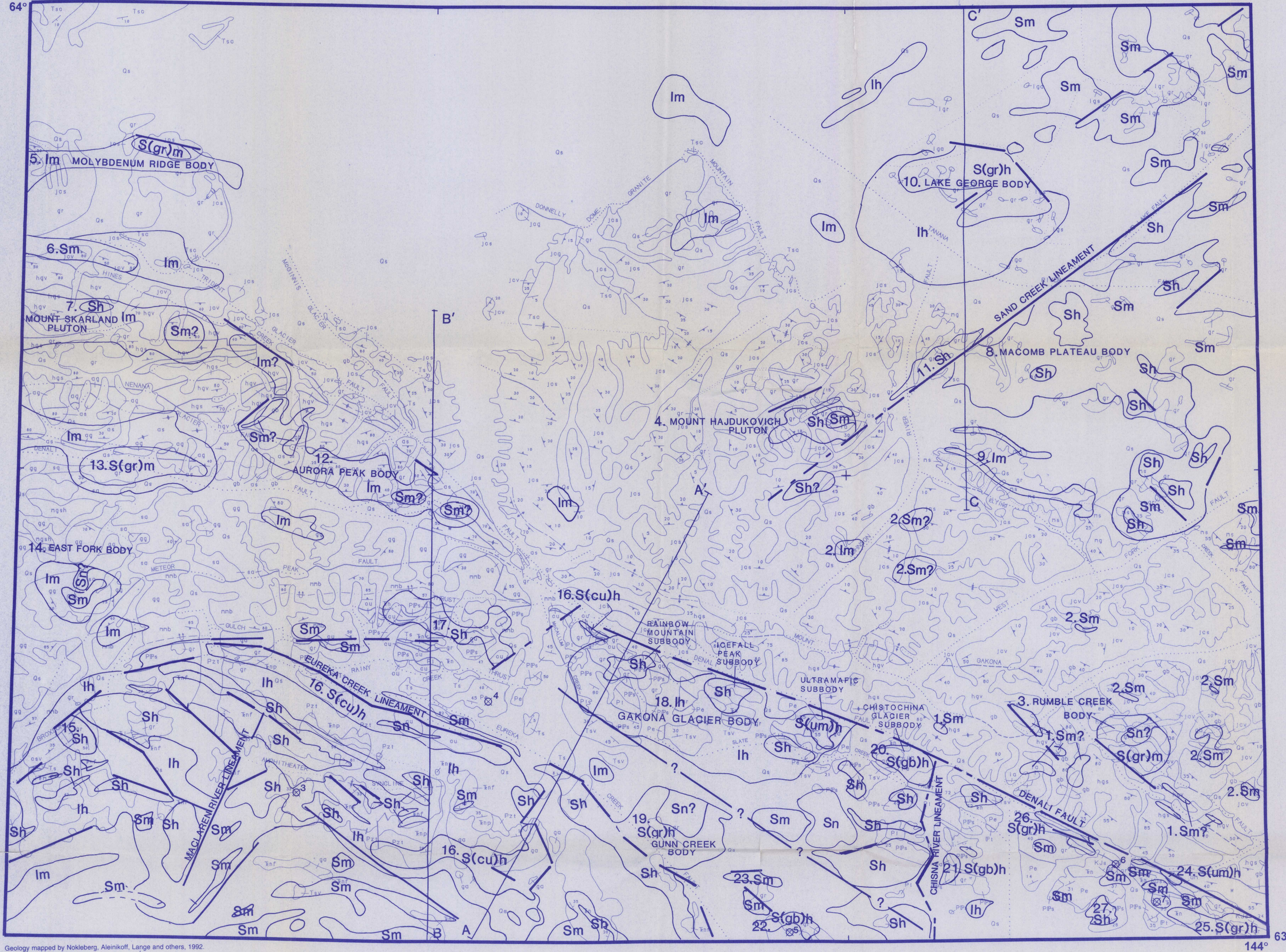


147°
64°

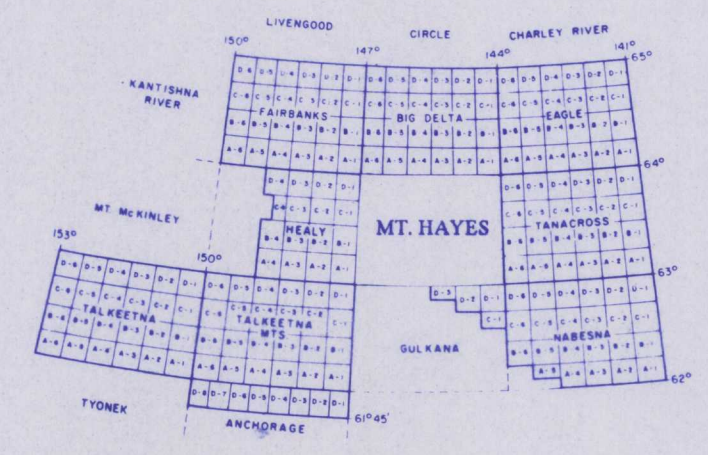


EXPLANATION

- Magnetic lineament (possible fault)
- Approximate boundary of inferred magnetic source body.
- Location of profile
- Sample site, Hillhouse and Gromme (1984)

CLASSIFICATION OF INFERRED MAGNETIC SOURCE BODIES

- DEPTH:
- S(gb)** Shallow, possibly outcropping. (Likely source rock in parentheses.)
 - I** Intermediate (0-5 km to top.)
 - D** Deep (≥5 km to top.)
- SUSCEPTIBILITY:
- h** high ($\geq 4000 \times 10^{-5}$ S.I.)
 - m** medium
 - n** non-magnetic. ($\leq 1000 \times 10^{-5}$ S.I.) (outlined only where enclosed by higher-susceptibility rocks.)
- Numbered anomalies are discussed in the text.



Geology mapped by Nokleberg, Aleinikoff, Large and others, 1992.

144° 63°

GEOLOGIC MAP AND AEROMAGNETIC INTERPRETATION OF THE MOUNT HAYES 1° X 3° QUADRANGLE, ALASKA

By
David L. Campbell and Warren J. Nokleberg

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