



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

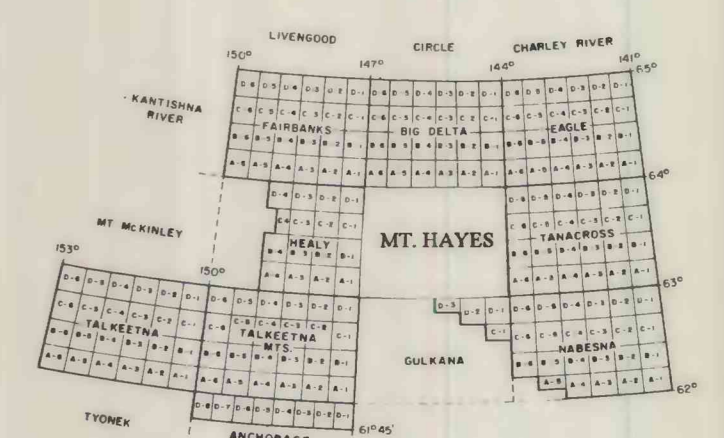
DEPTH:

- 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.



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

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