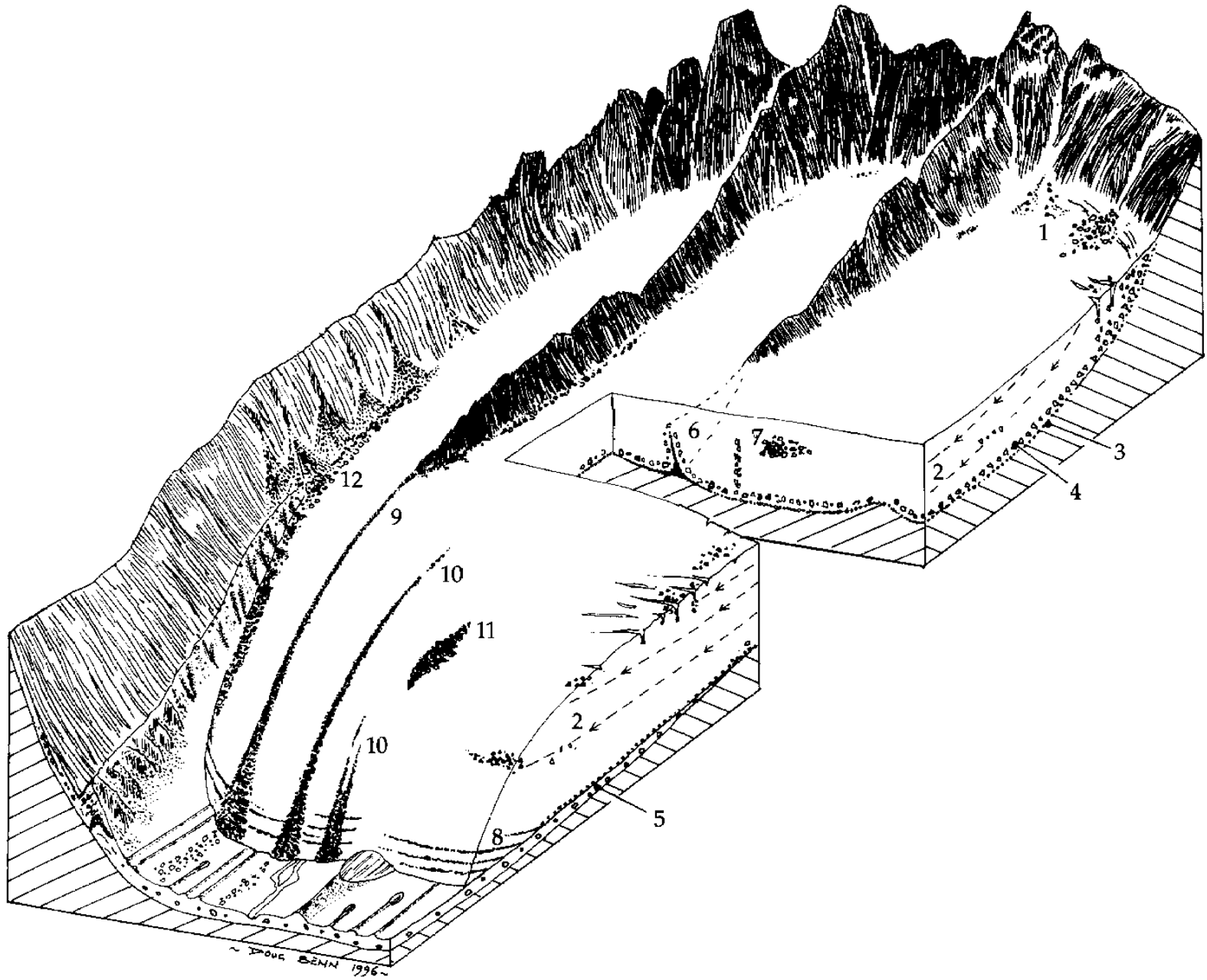
A large, rounded, light-colored boulder is balanced precariously on a smaller rock. The boulder has a smooth, rounded top and a slightly irregular shape, suggesting it has been transported by a glacier. The background shows a high-altitude landscape with a blue sky, some clouds, and a body of water in the distance. The text is overlaid on the boulder.

**Glacial deposition 1:
Subglacial
processes and landforms**

Glacial deposition: Processes and landforms

- 1: Subglacial processes and landforms
- 2: Ice marginal processes and landforms

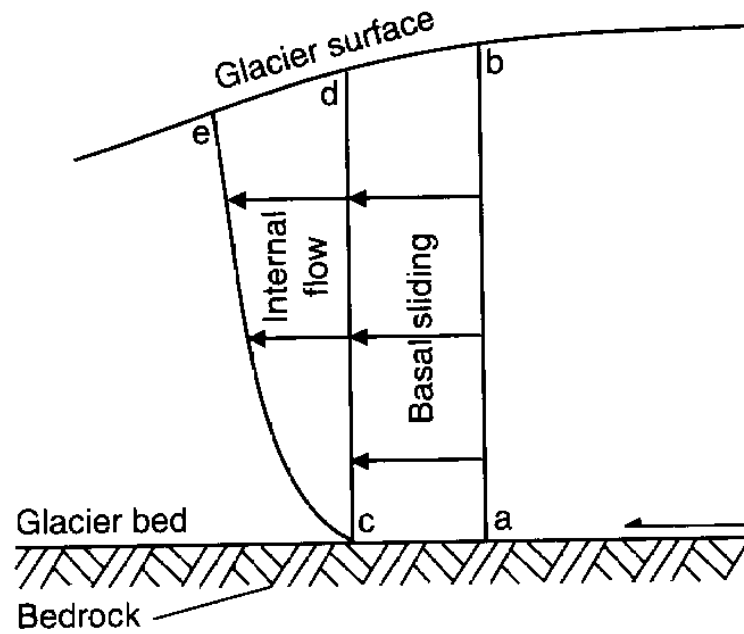
The subglacial environment



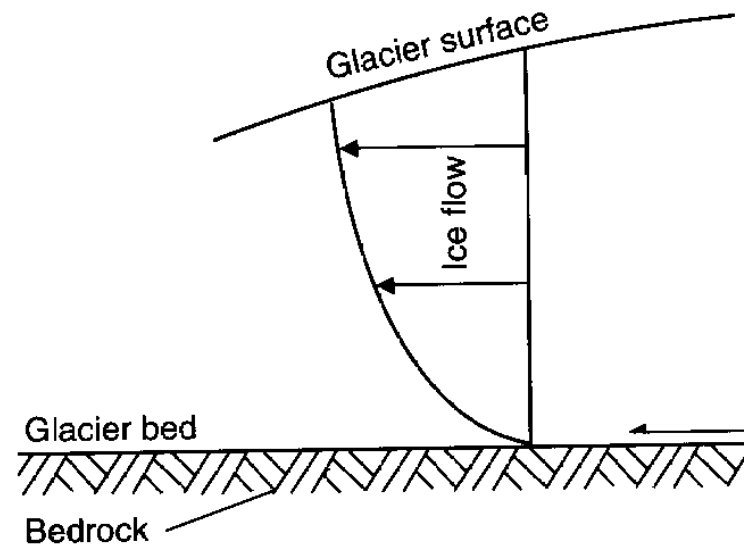


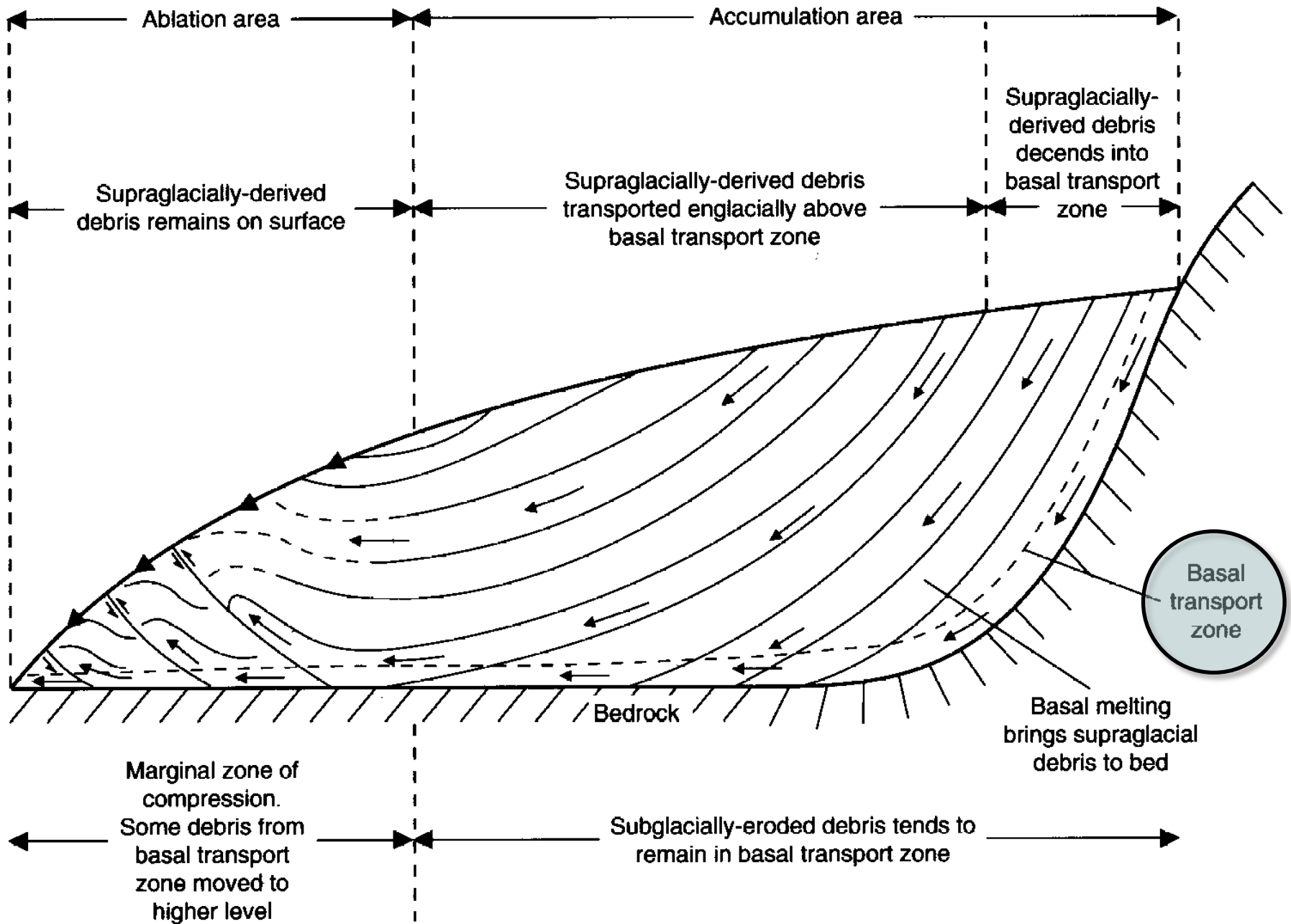


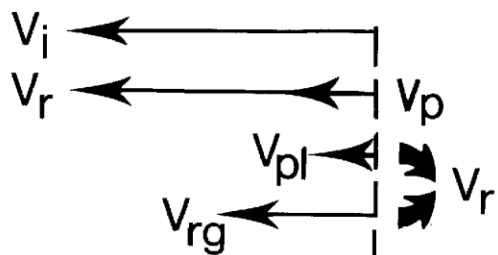
A Warm-based glacier resting on bedrock



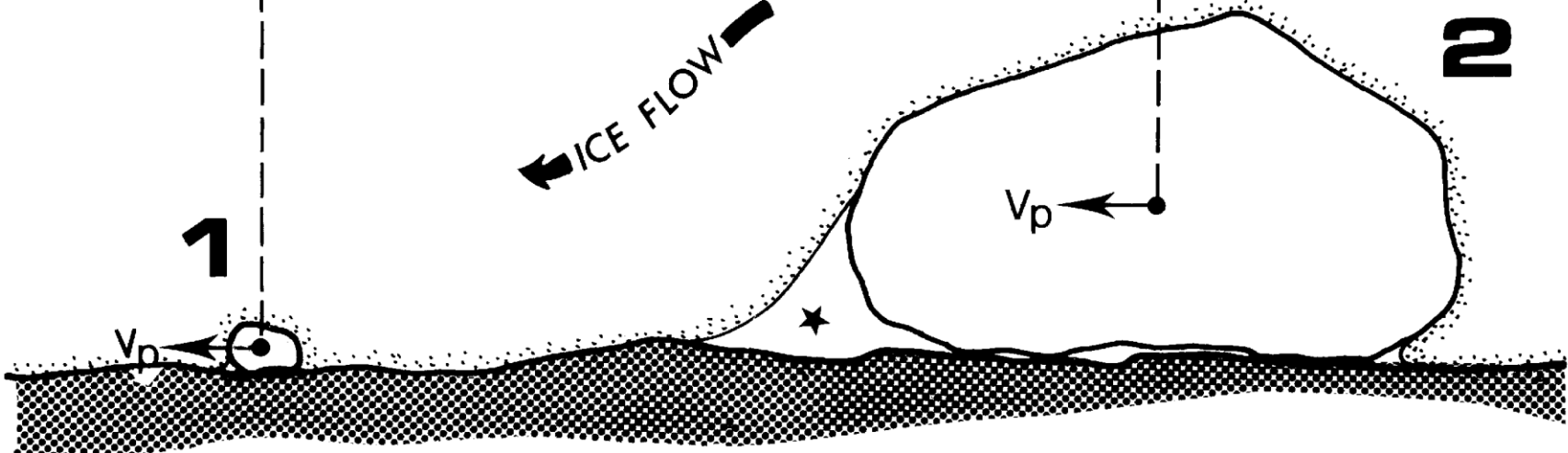
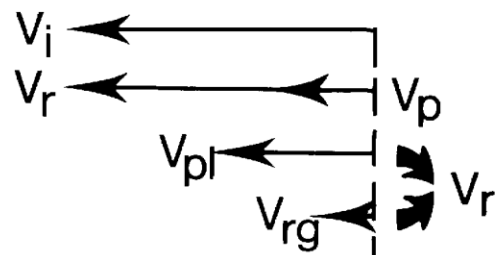
B Cold-based glacier resting on bedrock

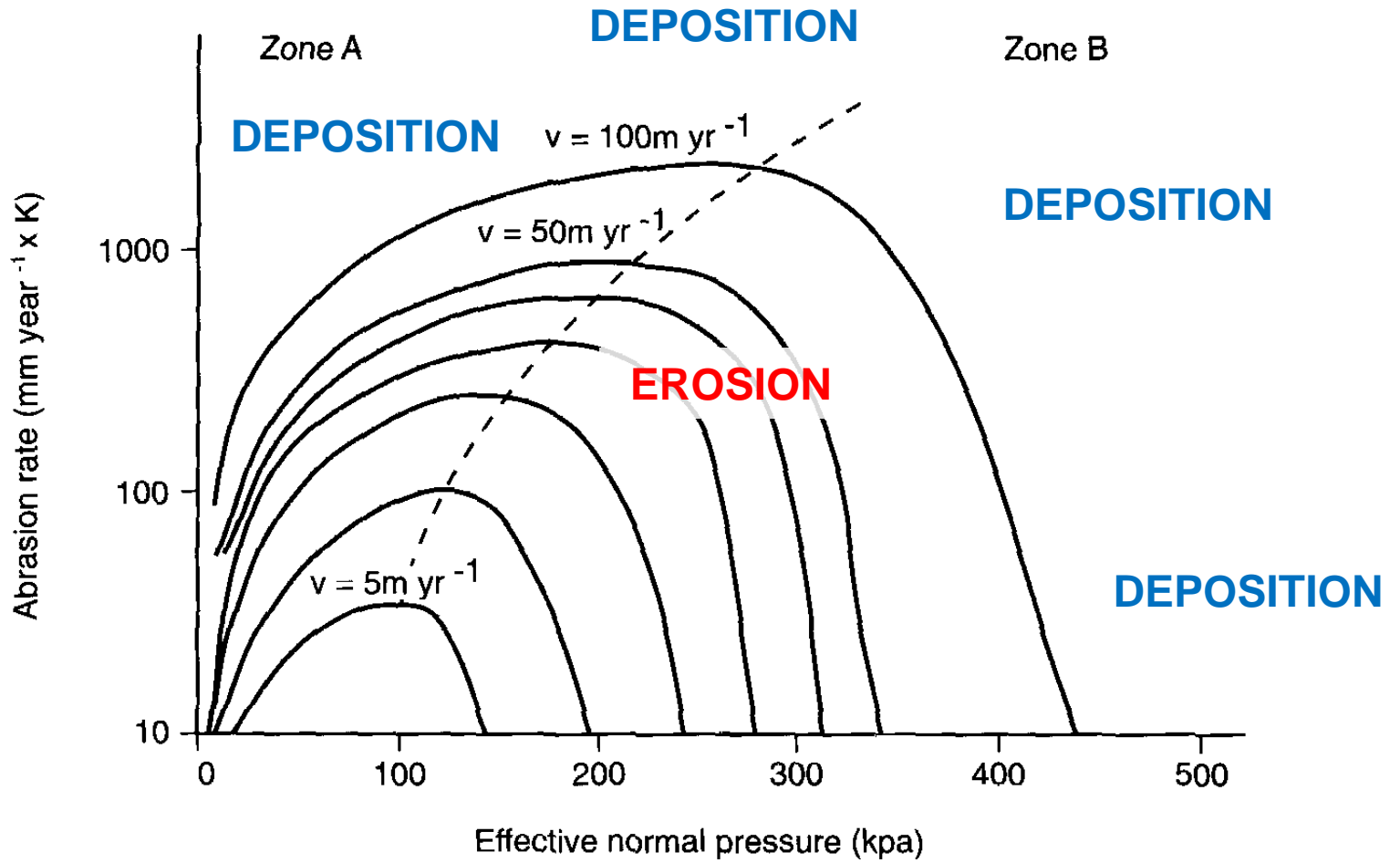






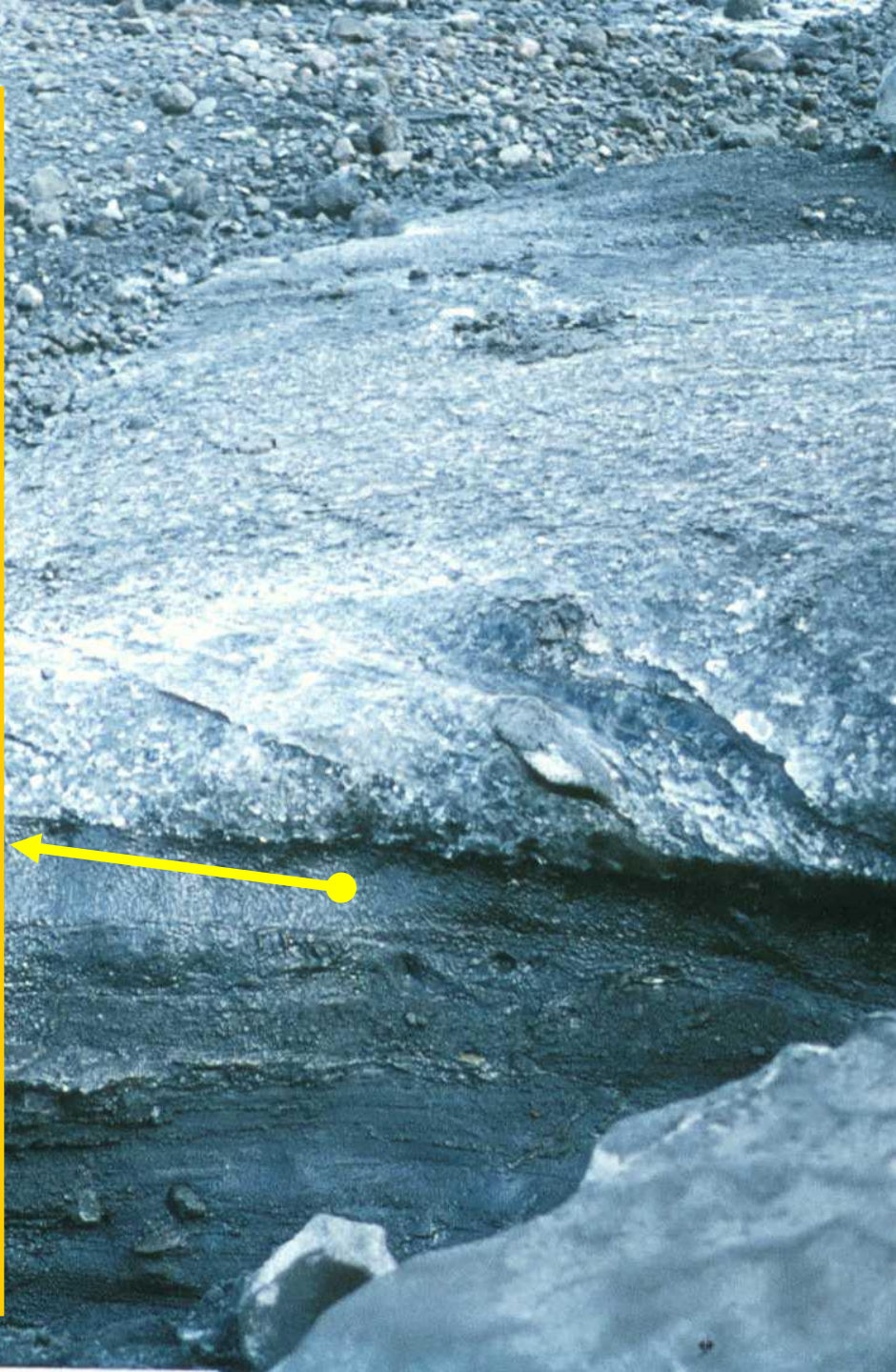
ICE FLOW

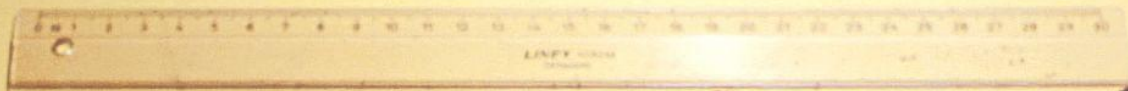


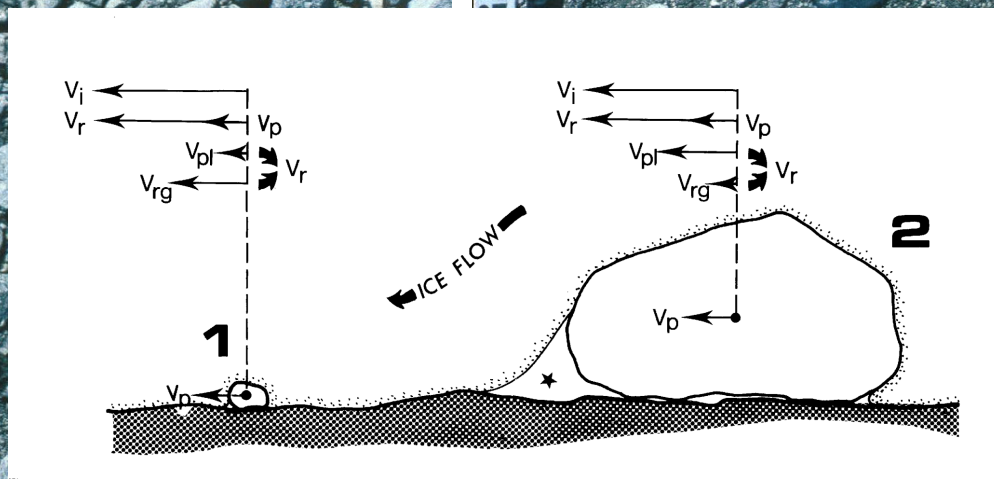
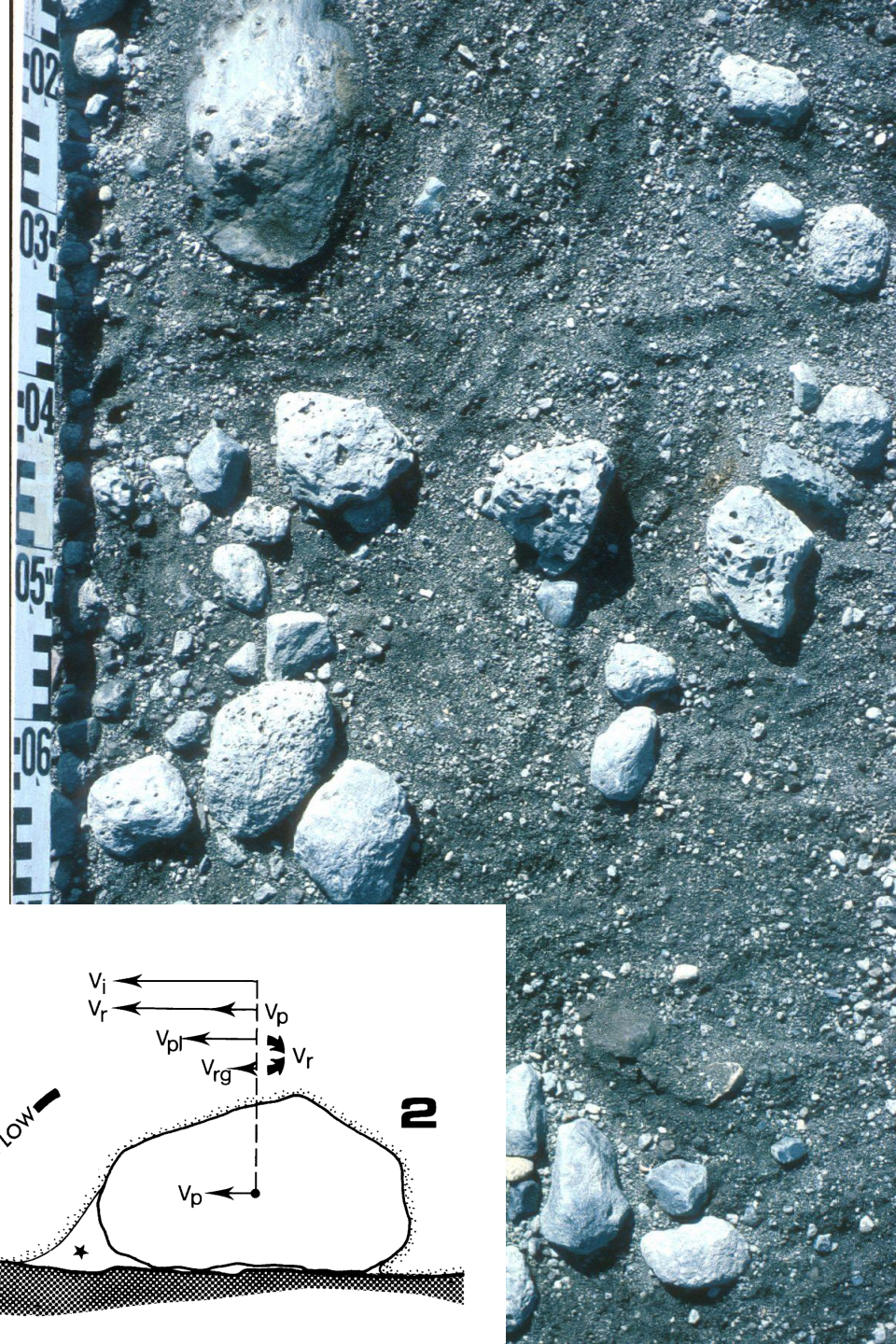
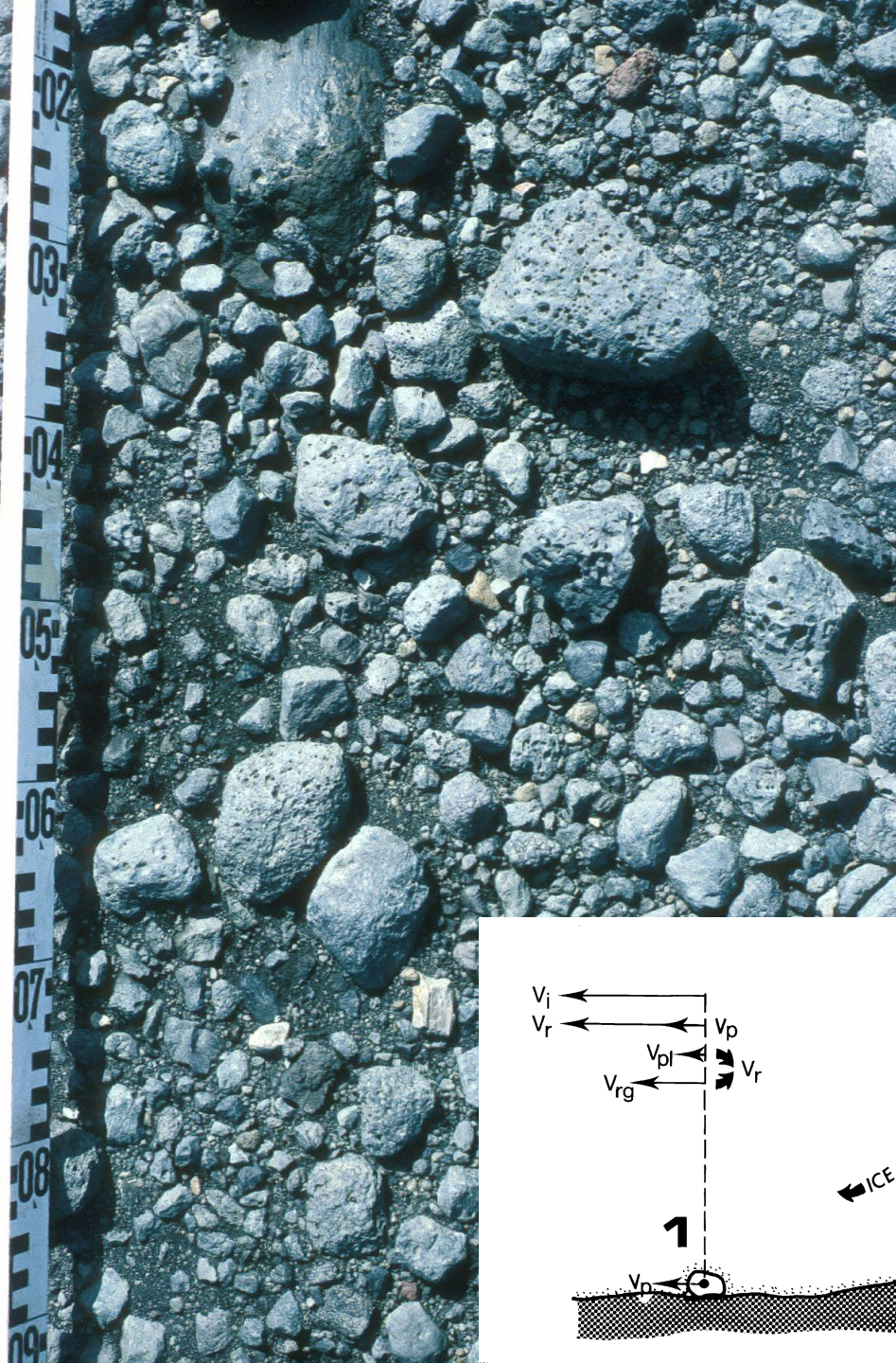


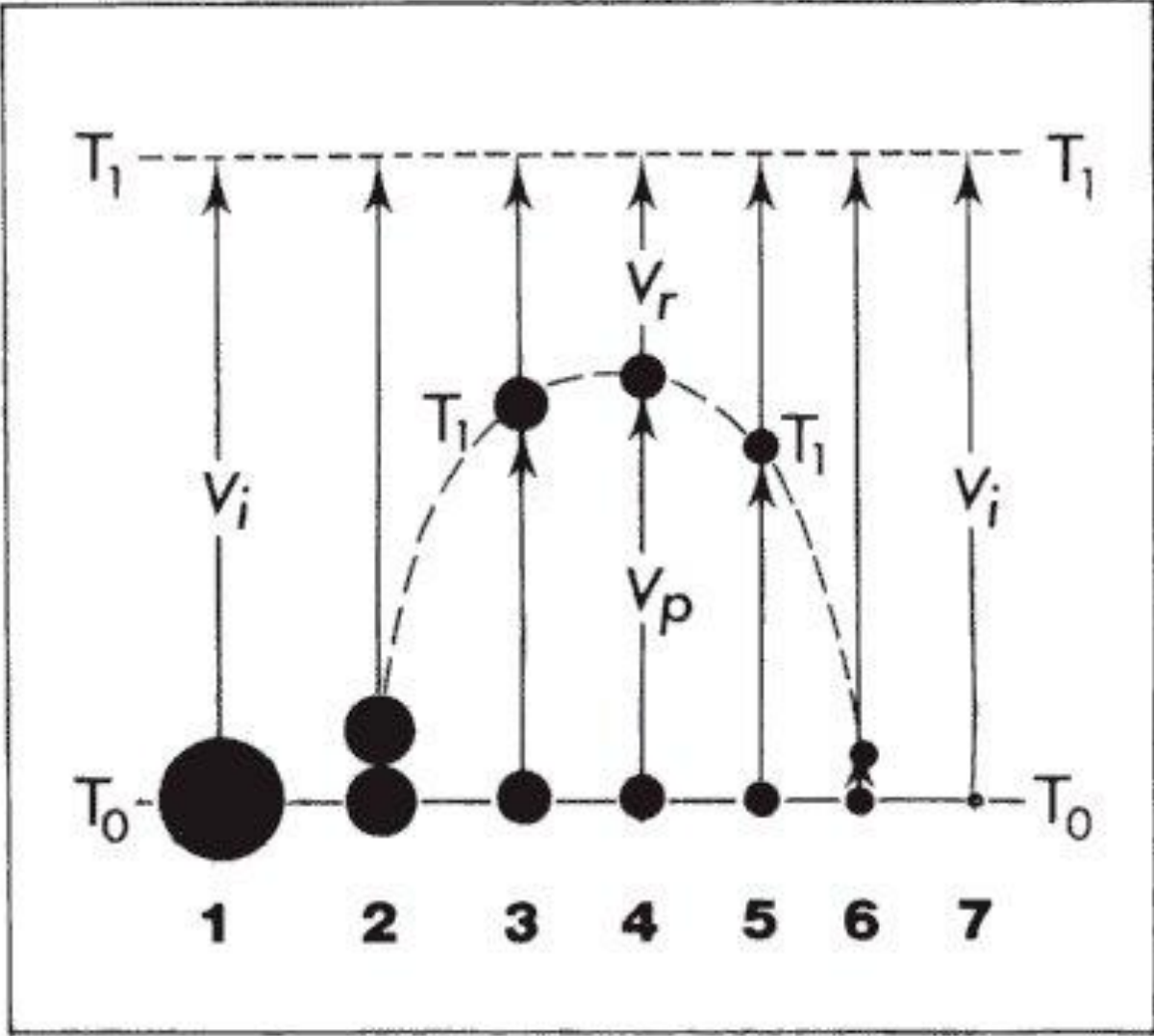


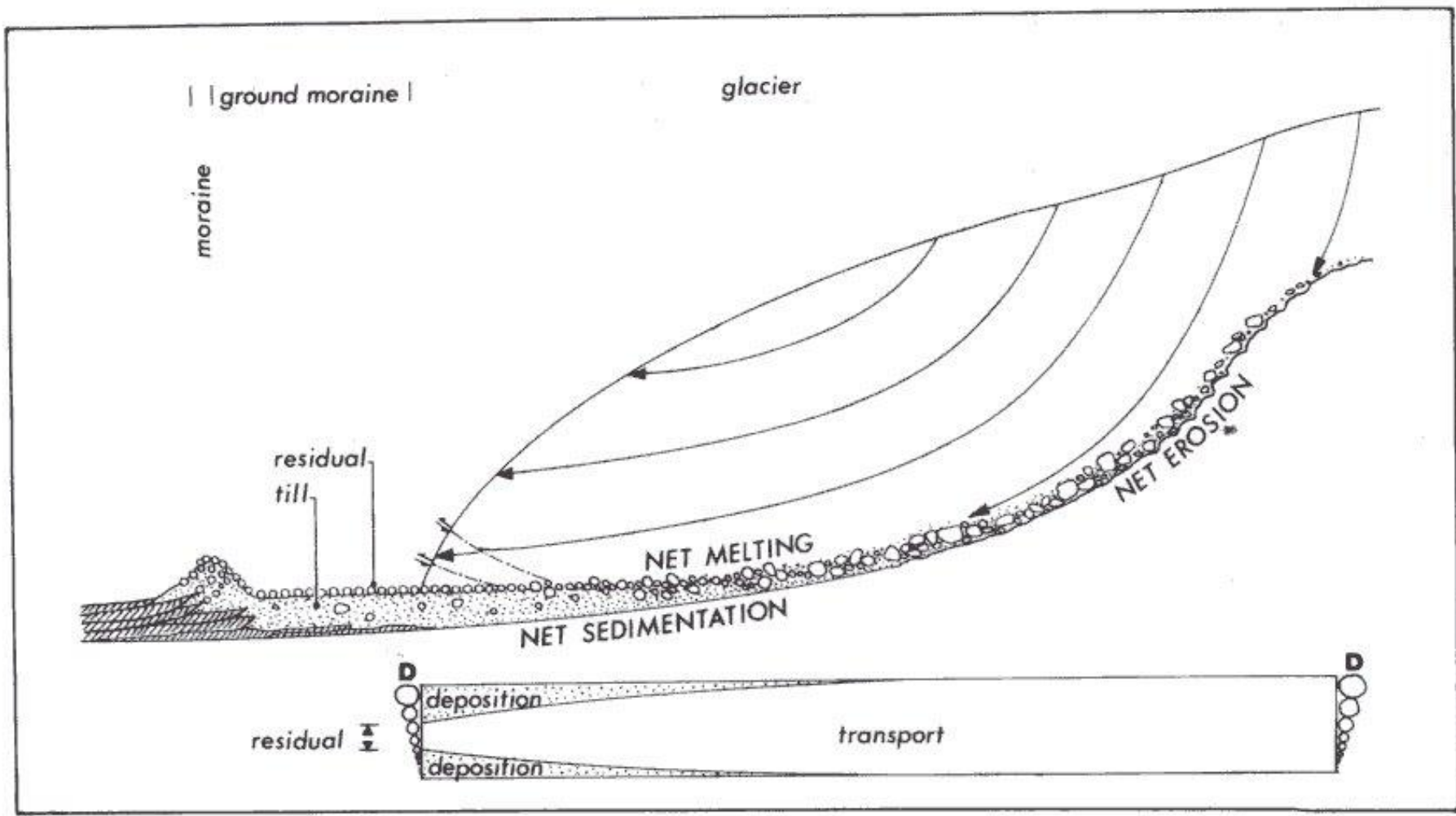












Lodgement: Deposition
controlled by friction



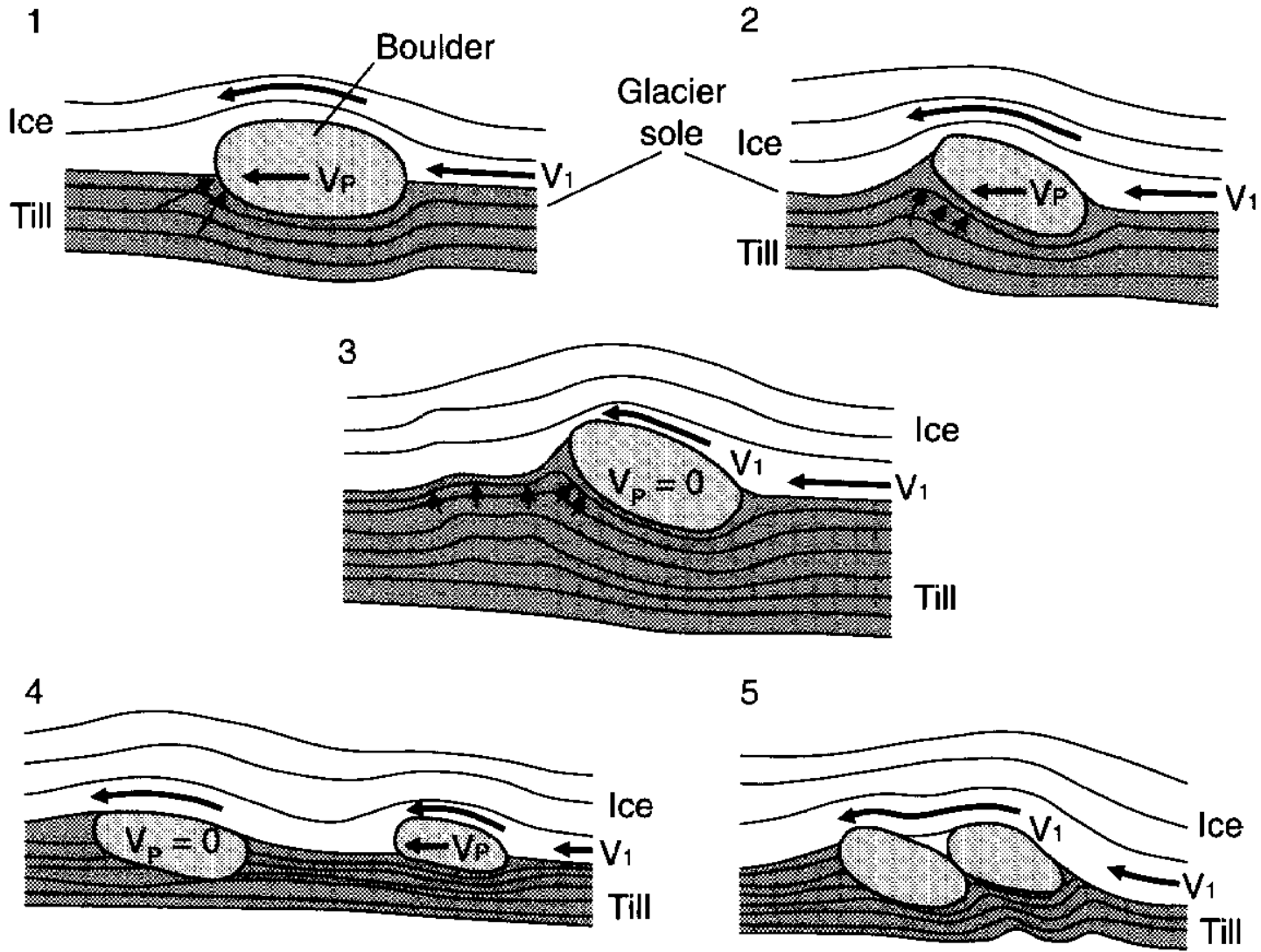








B



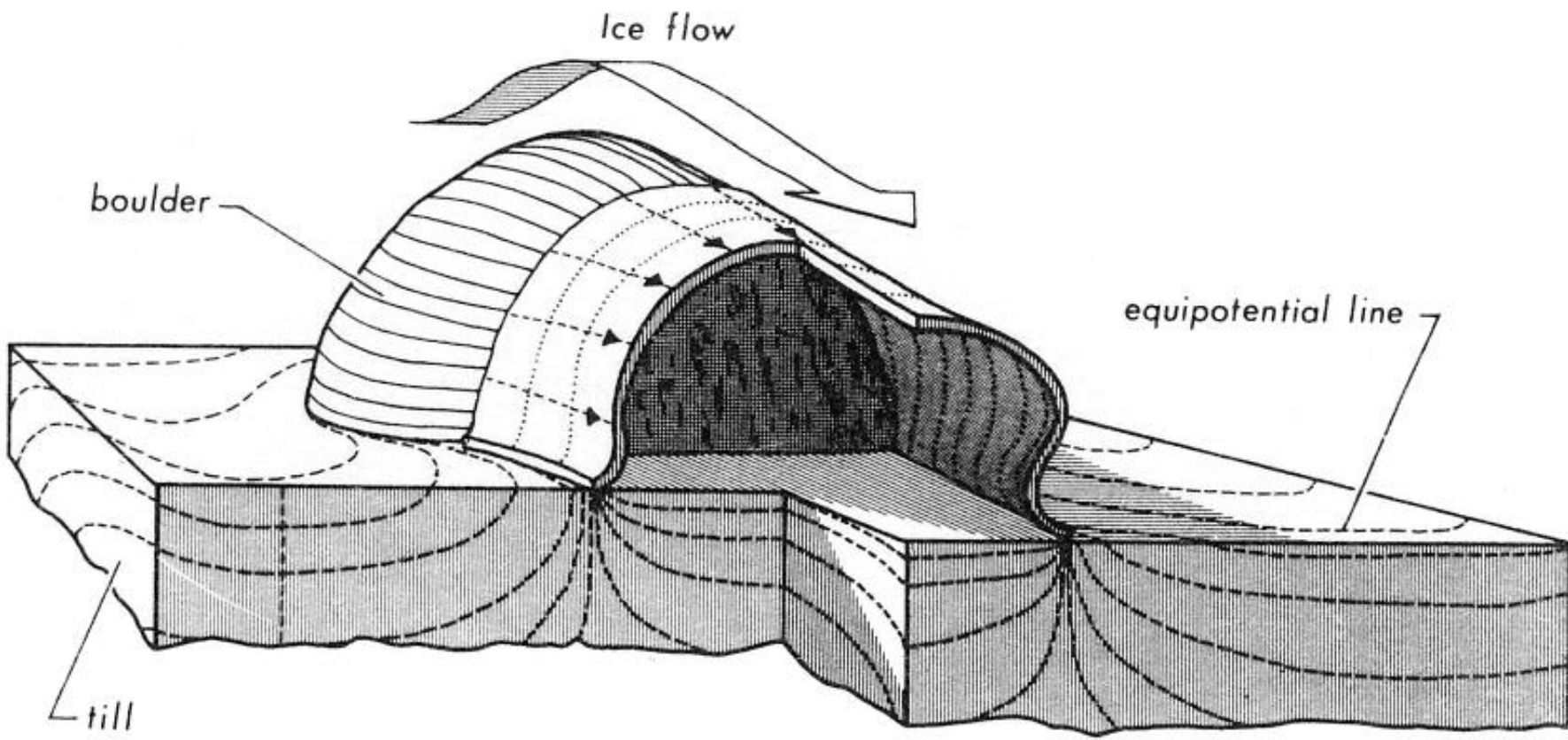
Fluted moraine





Ice

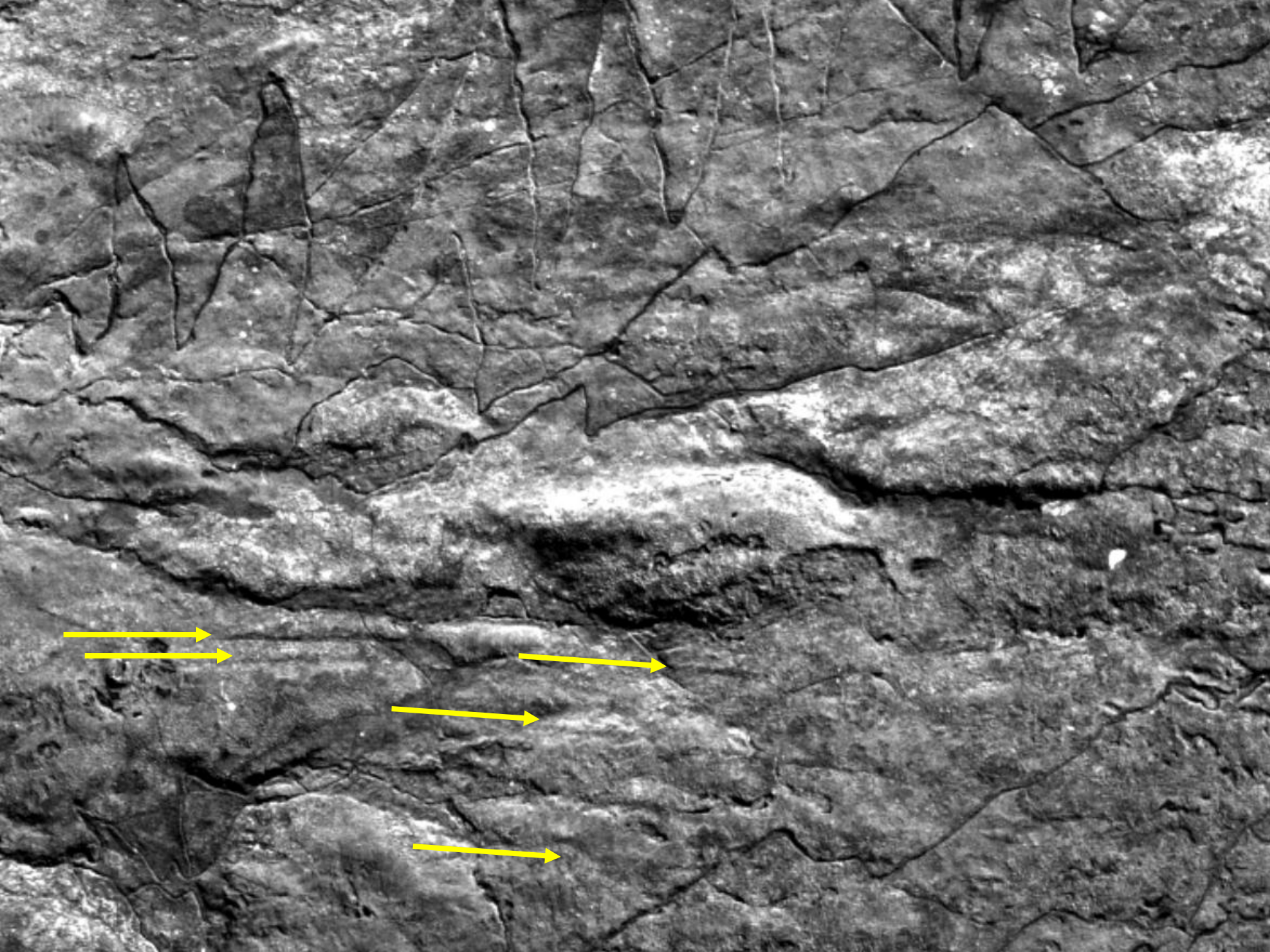




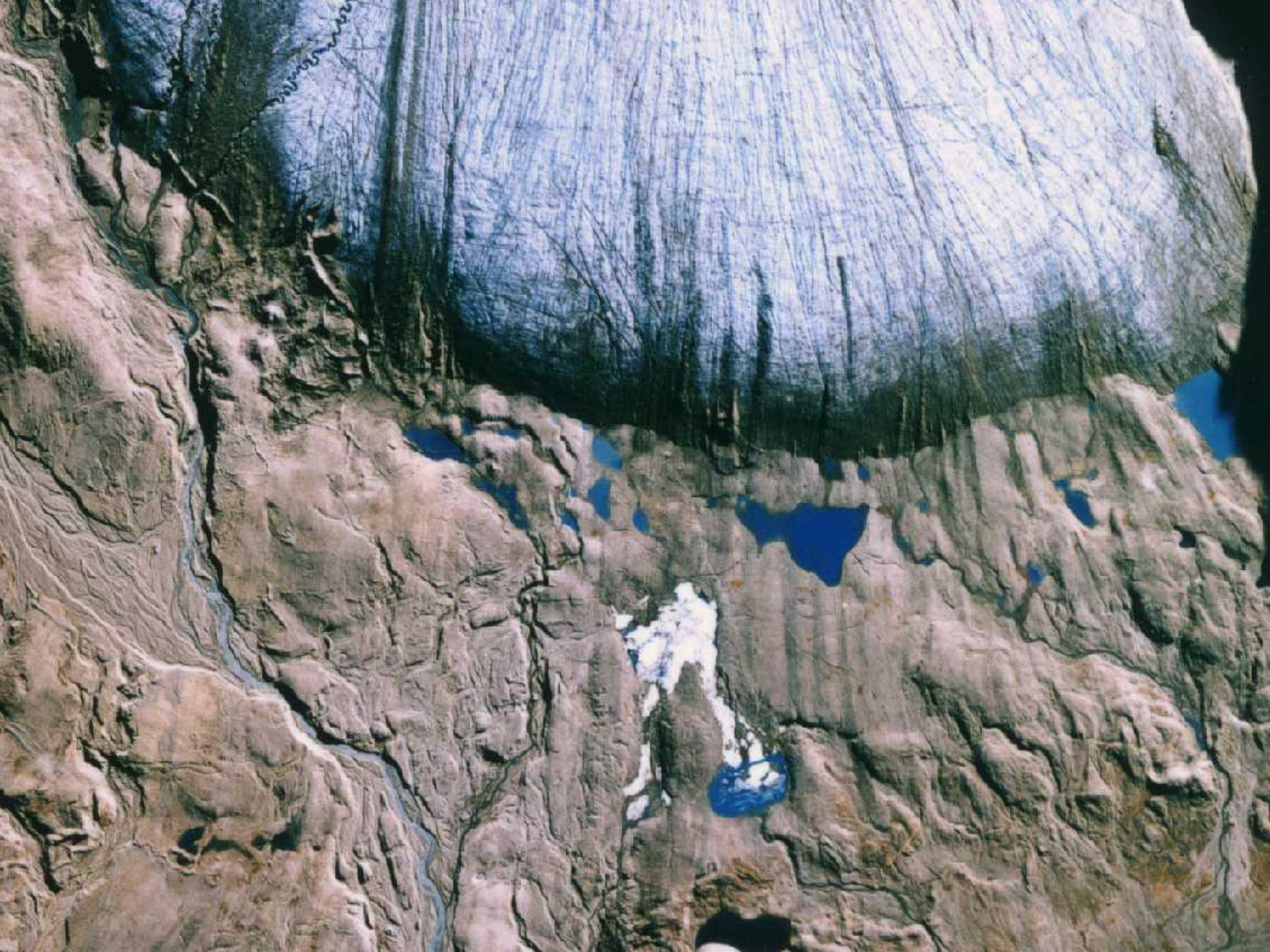




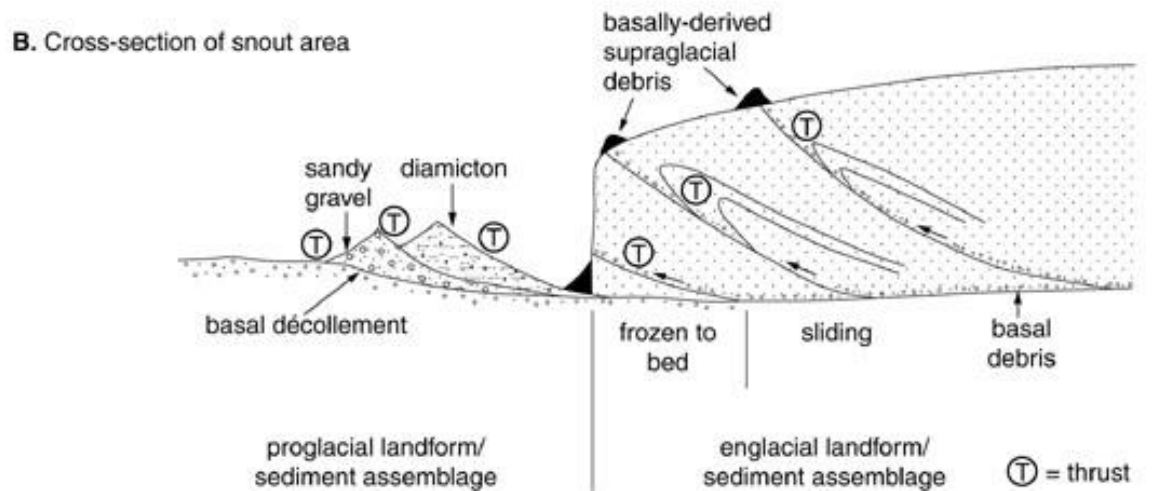
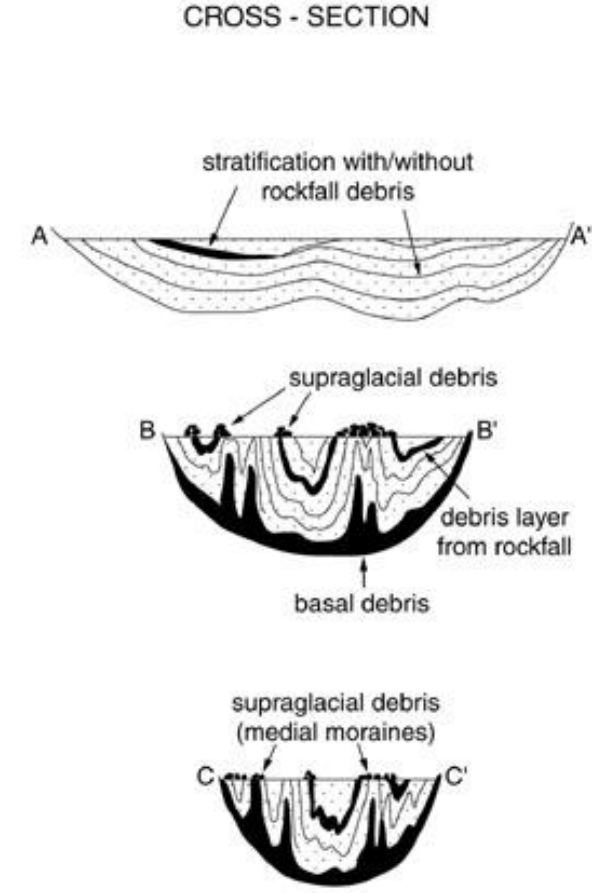
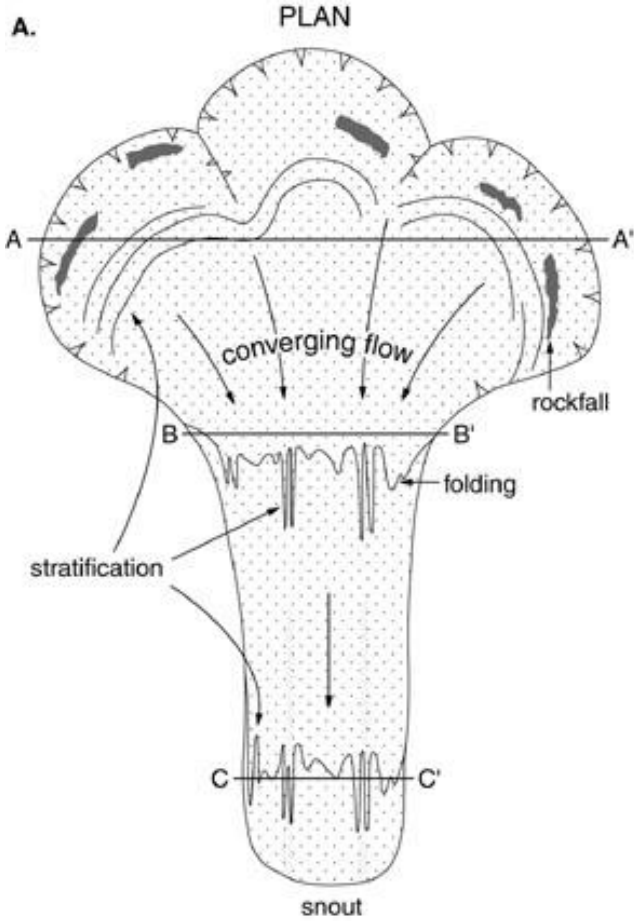




False fluted moraine:
Englacial sediment stripes







Drumlins









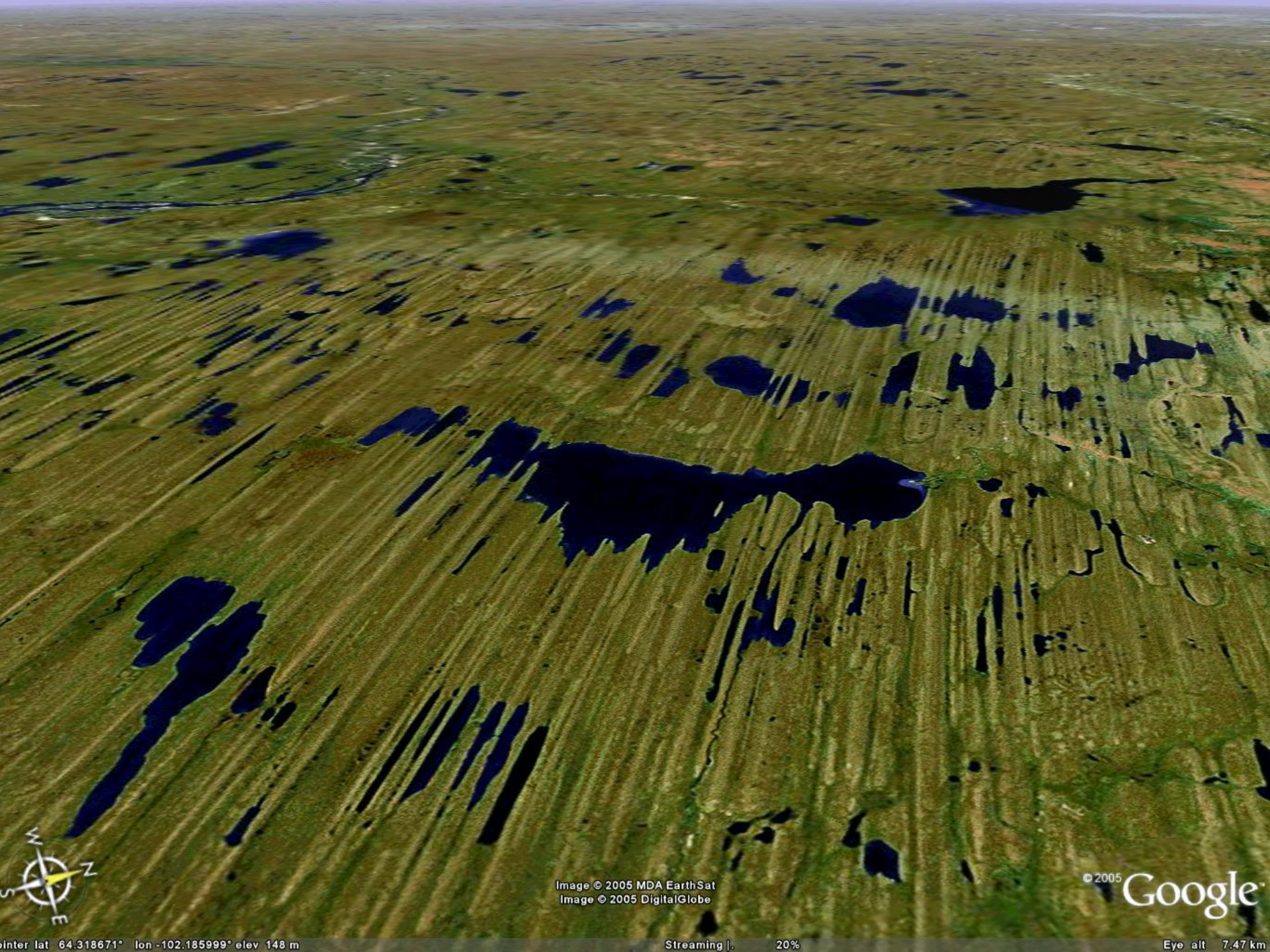


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Center lat 64.318671° lon -102.185999° elev 148 m

Streaming | 20%

Eye alt 7.47 km

Rogen moraines









Eskers







