



FIGURE 17.21. (A) A model of an advancing ice-sheet profile (a), advancing till wave (b), and along-stream variations in ice-flow velocity, bed erosion, and till deposition (c). (B) Idealized erosion and deposition through a simple glacial cycle of advance and retreat. The along-stream variation of erosion and deposition at a point in time is shown in (a). The structure of the resultant till, including time lines and erosion surfaces, is given in (b). From Boulton (2006).