



**FIGURE 16.11. Bottom-growth fabrics in halite.** (A) The dark gray layers are terrigenous mud introduced by flood waters. This is followed by halite cumulates that were overgrown after they had settled to the bottom. Light gray is polyhalite crystal mud that drapes the halite crystals. Polyhalite precipitation took place after saturation with halite. The scale-bar divisions are 10 mm. (B) A low-power thin-section photomicrograph of cumulate halite with syntaxial bottom overgrowths. The growth banding forms a distinctive "chevron" structure and is outlined by bands of dense fluid inclusions. Width of field 100 mm. (C) A close-up of fluid-inclusion banding in halite. The scale bar is 3 mm. All photographs courtesy of T. K. Lowenstein.