



FIGURE 11.23. Proterozoic thrombolites and microbial fabrics from Neoproterozoic thrombolite reefs, northwestern Canada (photographs courtesy of Elizabeth Turner). (A) Reef (~300 m thick) grading into reef-flank (arrow) and basal mudstones. (B) Thrombolite clots. Images (C) and (D) show stromatolites of upper portions of the reef. Images (E) and (F) are thin-section photomicrographs of calcified microbes. The scale bar in (E) is 2 mm; the field of view in (F) is 2 mm. See Turner *et al.* (1993, 2000a, b).