



FIGURE 14.6. Laminated “oil shales” from the Wilkens Peak Member of the Eocene Green River Formation, western USA. Dark laminae are organic (kerogen)-rich, and light laminae are dolomitic. Lamina irregularities in (A) are due to compaction and small faults. Irregularities in (B) are due to compaction and the organic layers, some of which may have originated as bottom-growth microbial mats. The scales are 2 cm long. Photos courtesy of Joe Smoot.