Supplementary Fig. 1. Features resulting from fluid escape and loading, upper Burway Formation at Ashes Hollow. (a) Broader context of a “Medusinites” specimen on bed sole, showing paths of rising sand slurry; (b) region of mixed, disturbed sediment; (c) narrow column of sandy sediment; (d and e) cone-shaped sandstone structures linked by narrow extensions to lower sandstone bed. Scale bars: 1 mm.
Supplementary Fig. 2. Small sand volcano and associated features. (a) Complex crater on top surface with preserved feeder column visible in cross-section (b). Scale bars: 1 mm.
Supplementary Fig. 3. (a) Portion of polished vertical cross-section from upper Burway Formation at Ashes Hollow, showing various features interpreted here as part of a regime of fluid escape at millimetre and sub-millimetre scales. Scale bar: 1 mm; (b) annotated diagram highlighting features seen in (a) above. Sandstone columns take paths that wander in and out of the plane of section.