Peter Redpath Museum, one of which is on the table. In their entirely arenaceous character, their concentric lines of growth, as well as in traces of a central axis or canal of small dimensions, and, in one instance, in a regularly rounded end, they resemble concretions, but I have been unable to find any central organic matter. This may, however, have perished, leaving a mere cavity, as in the modern concretions above described, which would become filled with sand, like that of the enclosing cylinder. This at least appears to me at present the most probable explanation of these puzzling forms. It would be confirmed if any distinct vegetable or zophytic axis could be found in any of the specimens, or any carbonaceous matter representing such an axis. In the meantime, it may be regarded as a more or less probable conjecture as to their origin.