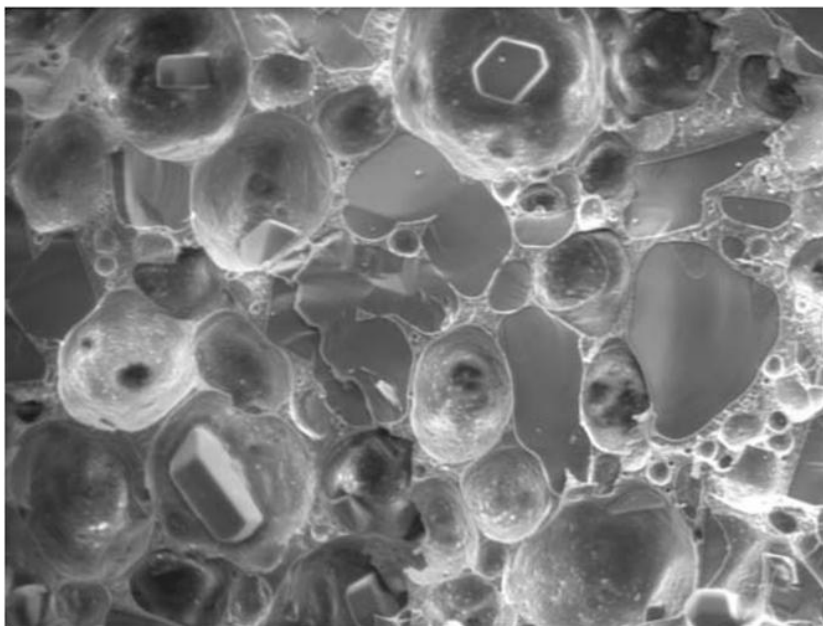


B. Griffn, et al, Scanning, 22, 234 (2000).

Low and high magnification images to show charge-related contrast in the mineral gibbsite $\text{Al}(\text{OH})_3$. Imaged in water vapor with pressure $p \sim 150$ Pa (1.1 torr). Primary beam energy $E_0 = 30$ keV. A thin layer of carbon coating immediately suppresses the effect (left-hand side of each image). Horizontal field widths = 2.2mm (left) and 200 μm (right), respectively.



D. Stokes et al, J. Microsc. 213, 198 (2004).

Secondary electron images of ice cream obtained at a temperature of -95 °C and imaged using nitrogen gas, pressure $p = 93$ Pa (0.7 torr). Primary beam energy $E_0 = 5$ keV. Horizontal field width = 200 μm .