

# Accepted Manuscript

Lightweight aggregates from mixtures of granite wastes with clay

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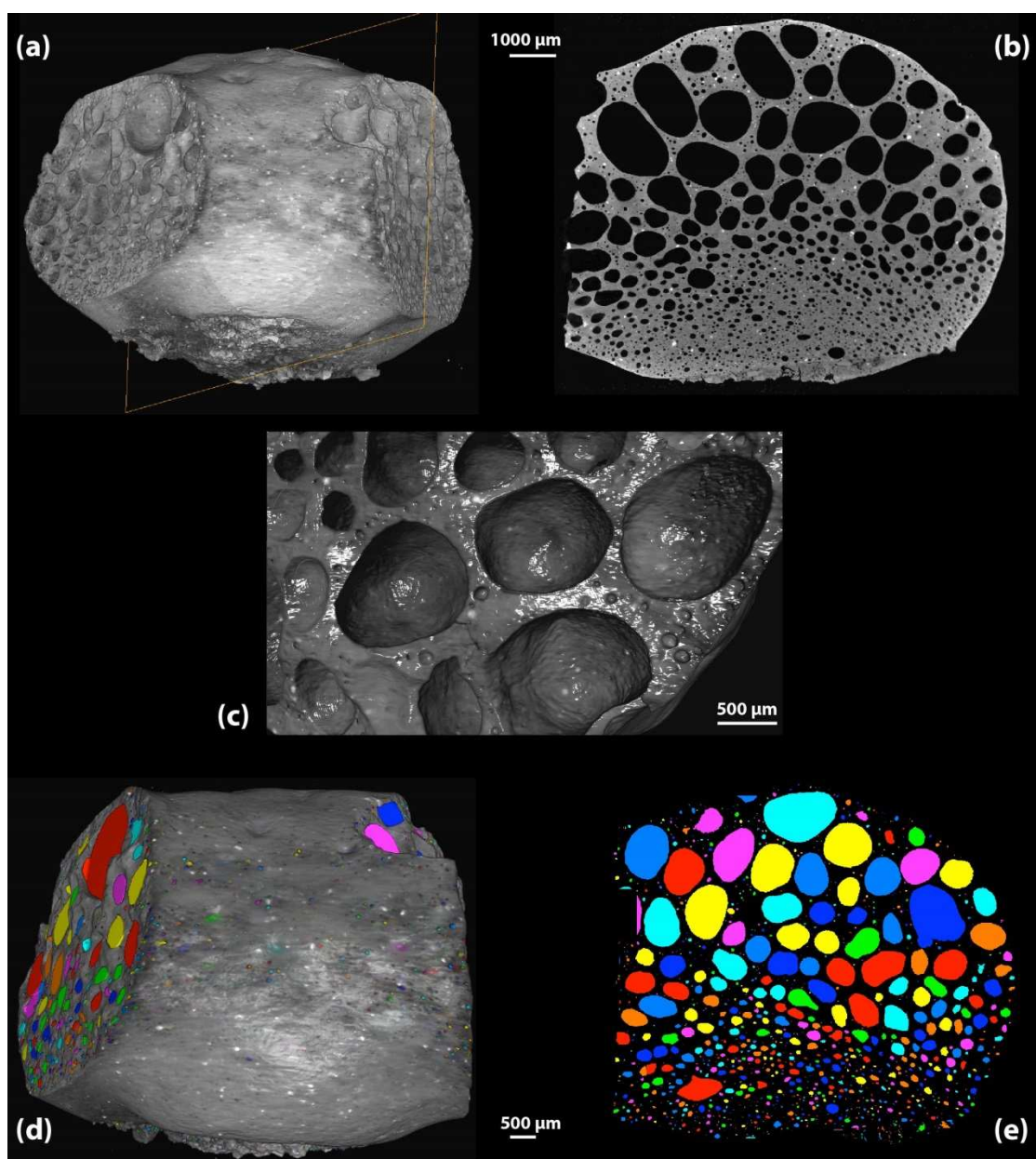
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## Graphical abstract



Reconstructed and volume renderings images of the lightweight aggregate (all with 7.32  $\mu\text{m}$  per voxel). (a) Volume reconstruction reveals the bare pore structure at two faces of the pellet. The orange plane denotes the level of the image slice displayed in (b). (b) A strong gradient in bubble size, with slightly elongated voids. (c) Cropped volume reconstruction displaying relatively minor connectivity between individual bubbles. (d) Volume reconstruction displaying the labeled separated pore space that was used for the determination of the size distribution. (e) Slice of the segmented, separated and labeled pore space that exhibits the strong gradient in bubble size.

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