

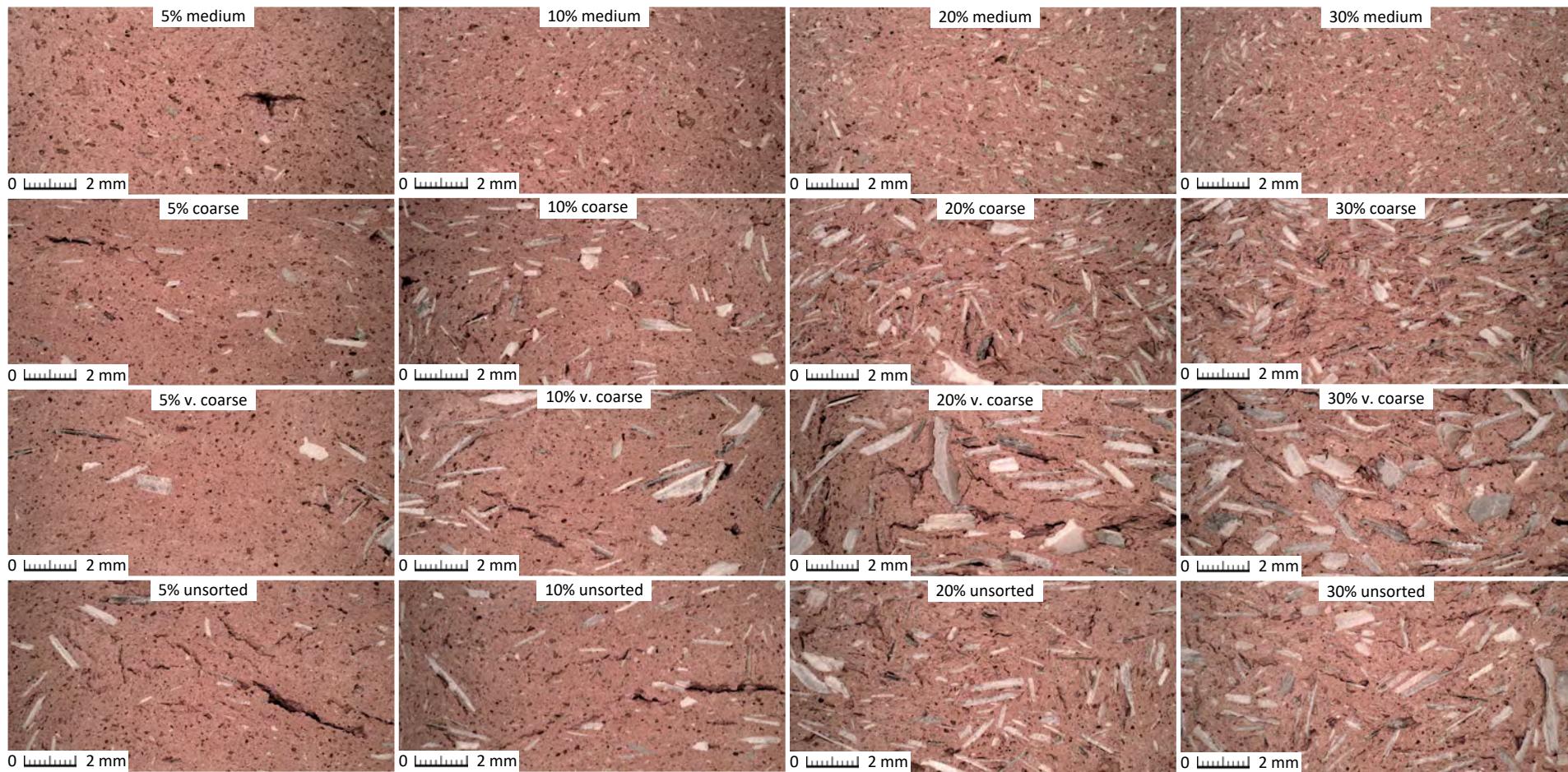
Supplemental 1: Guides for the Characterization of Shell-Tempered Pottery

Bloch, Lindsay, Erin S. Nelson, Ashley Rutkoski, and Neill J. Wallis. 2025. Creating Standardized Guides for Pottery Temper Characterization. *Advances in Archaeological Practice*.

Description: Sawn cross-sections of fired pottery containing calcined mussel shell, oyster shell, and clam shell temper of known particle sizes and concentrations, with equivalent images showing leached shell temper voids. Images are reproduced in color and grayscale. 12 pages.

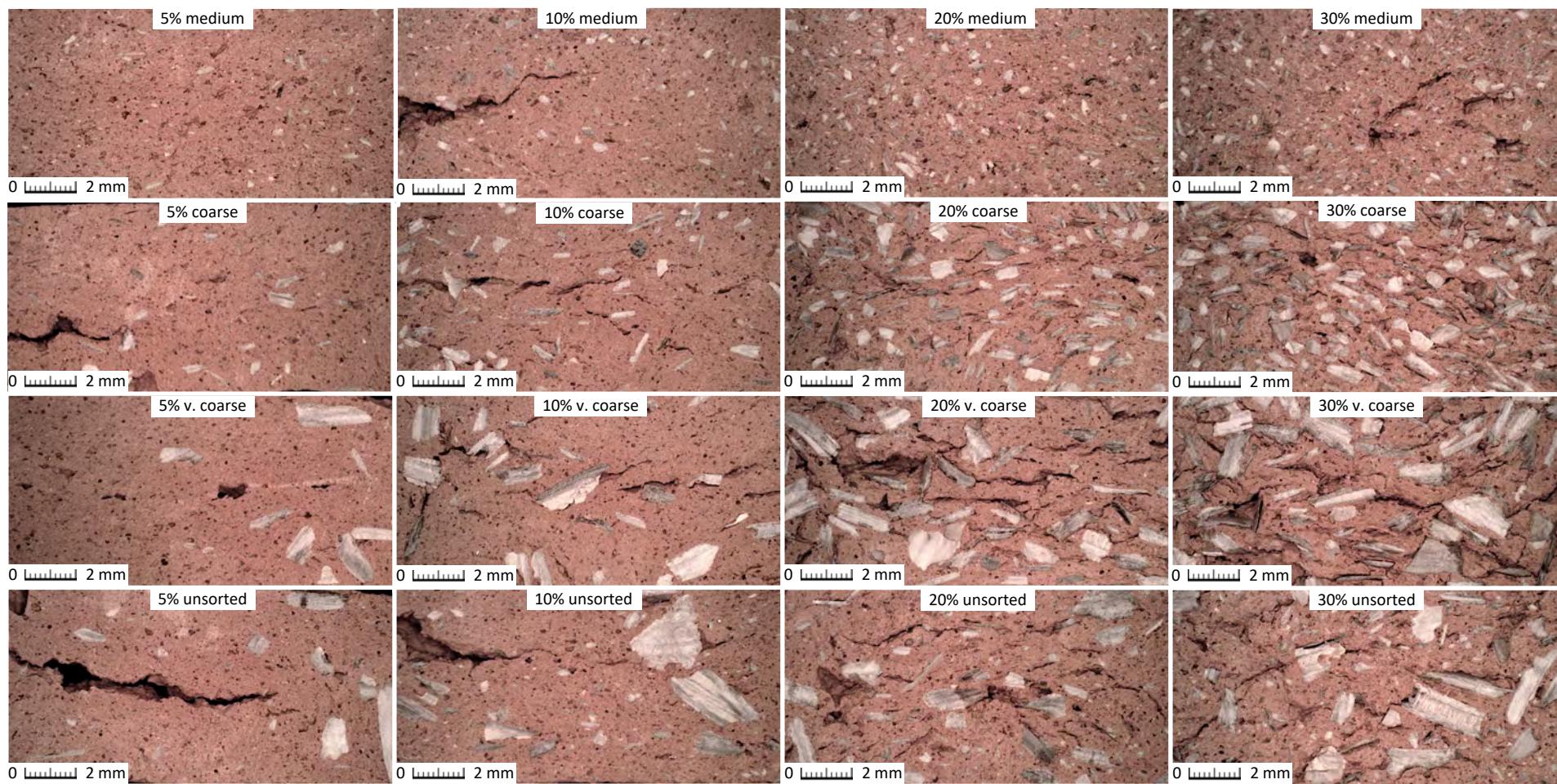
Directions for Use: For best results, compare archaeological pottery to images by preparing a freshly broken cross-section and view in good light with magnification of at least 10X, but ideally 20X, matching the magnification of images. Identify the image that most closely matches the archaeological specimen.

Mussel Shell Temper Platy dominant



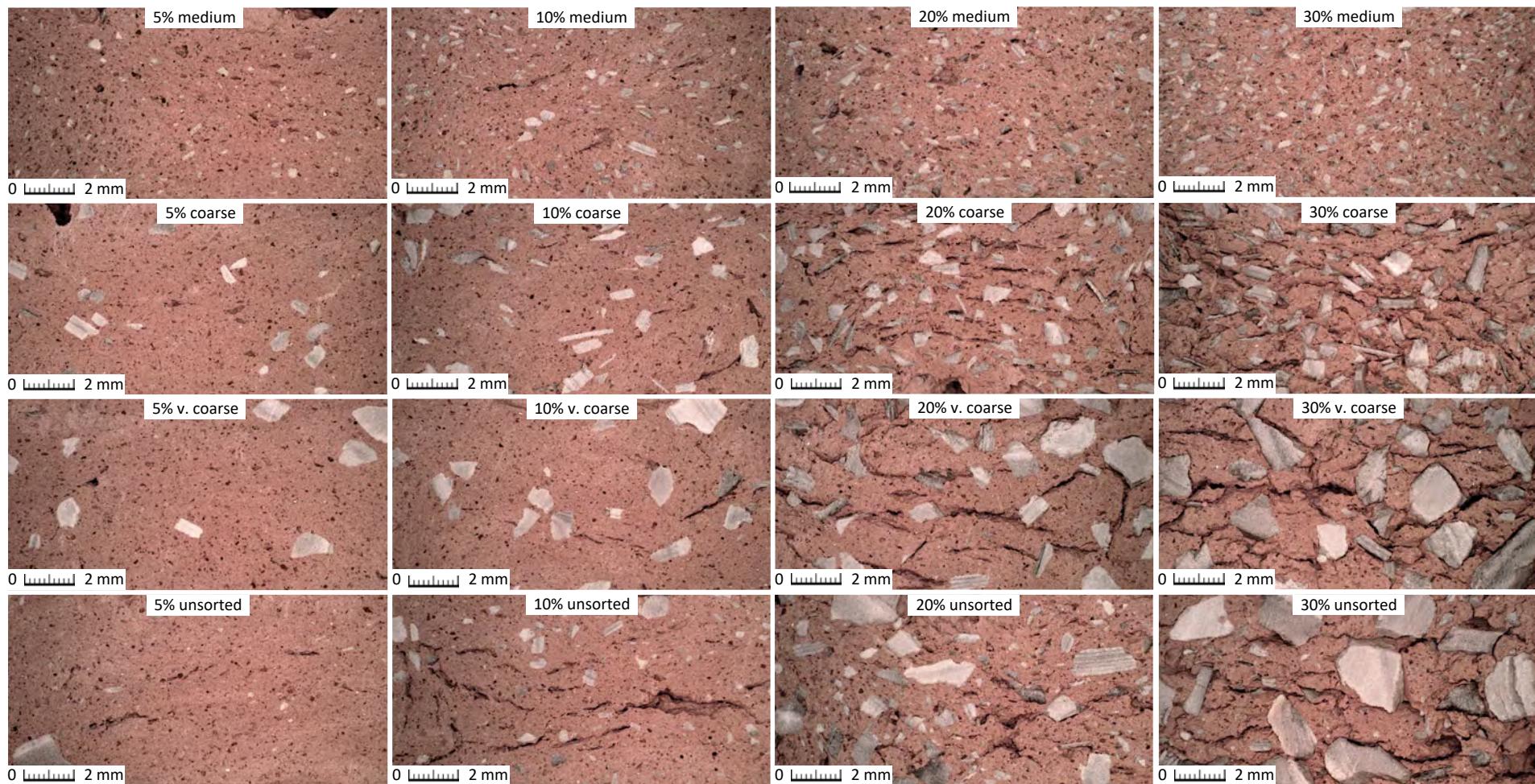
Oyster Shell Temper

Mixed particle shape



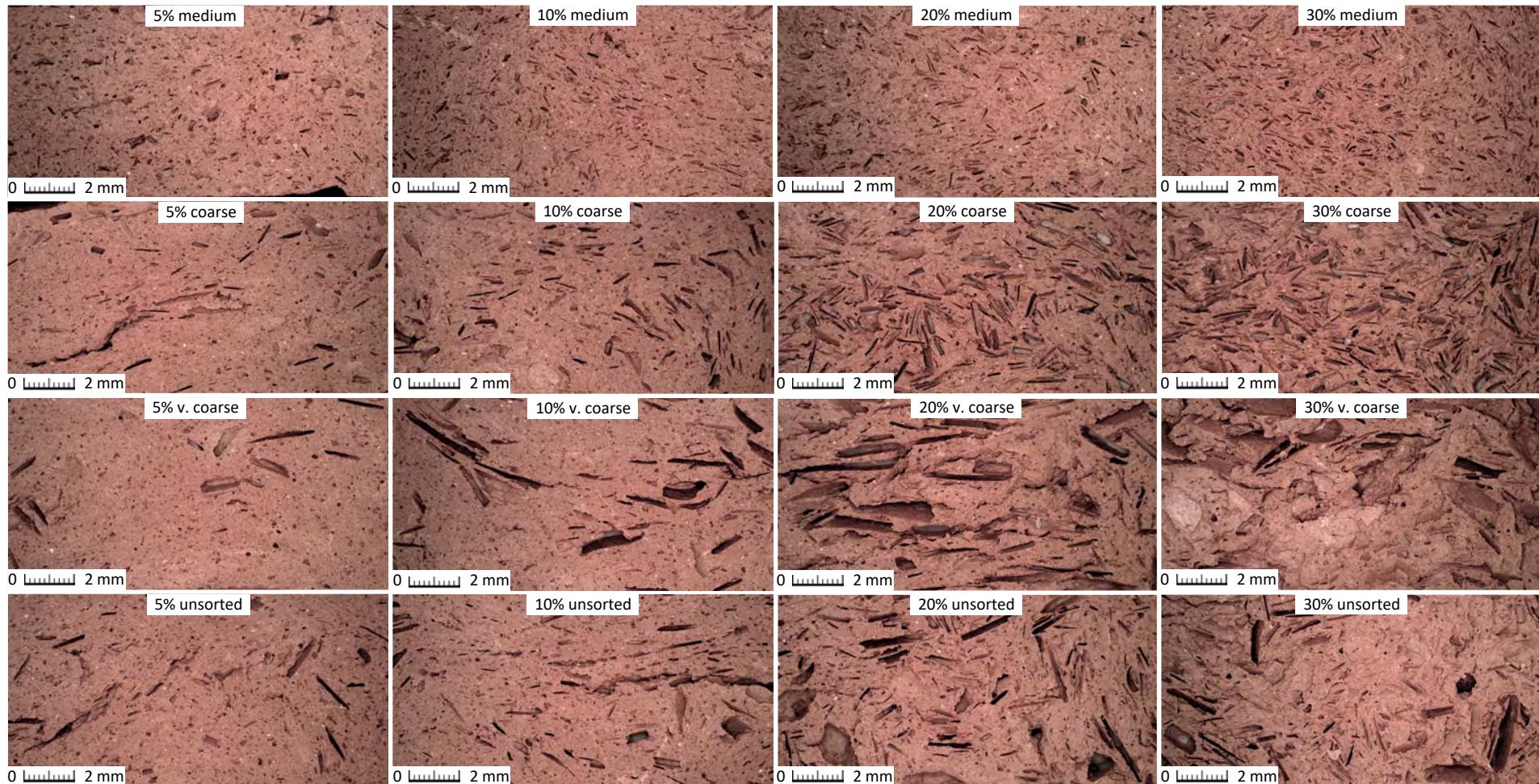
Clam Shell Temper

Blocky dominant



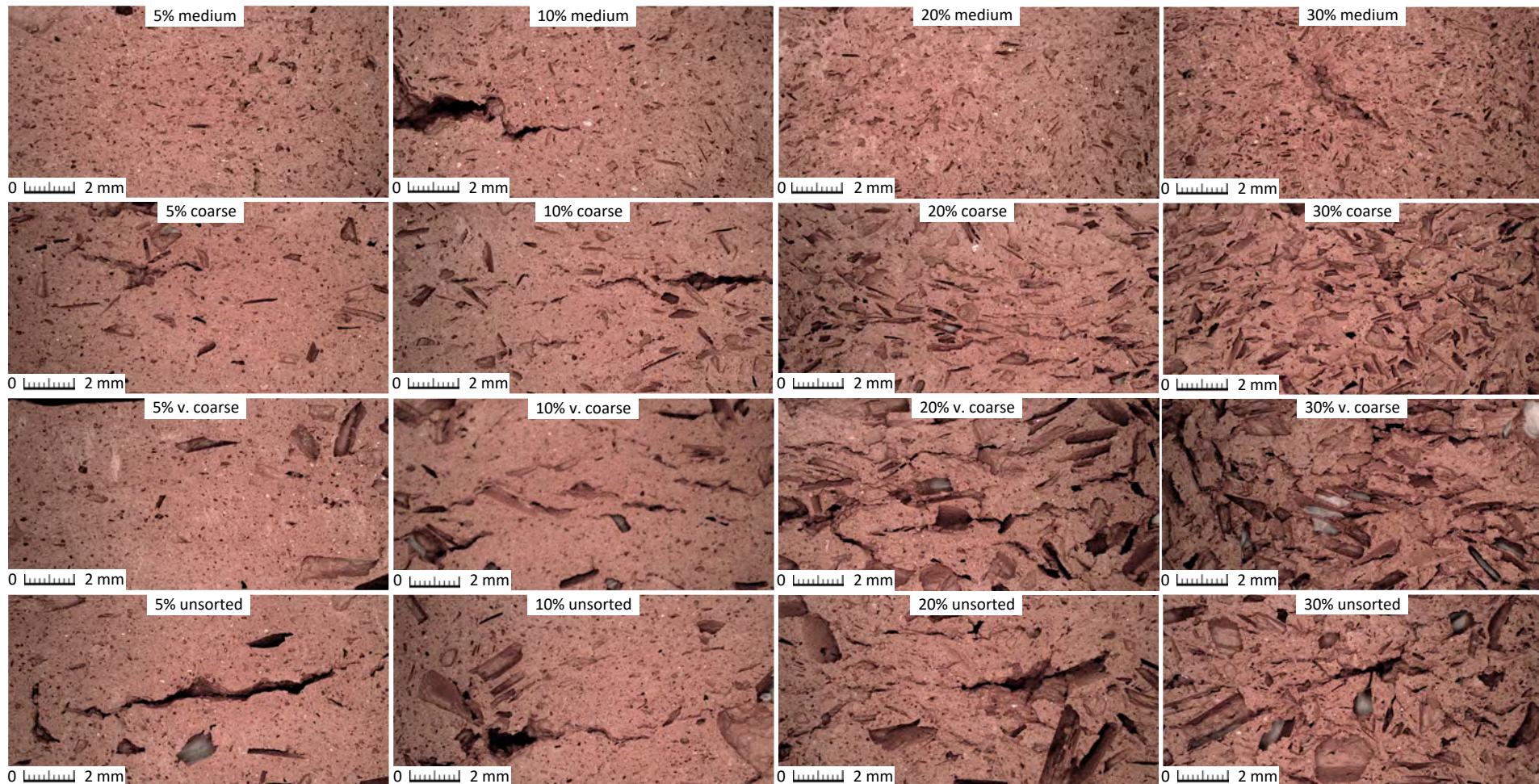
Mussel Shell Temper Voids

Platy dominant



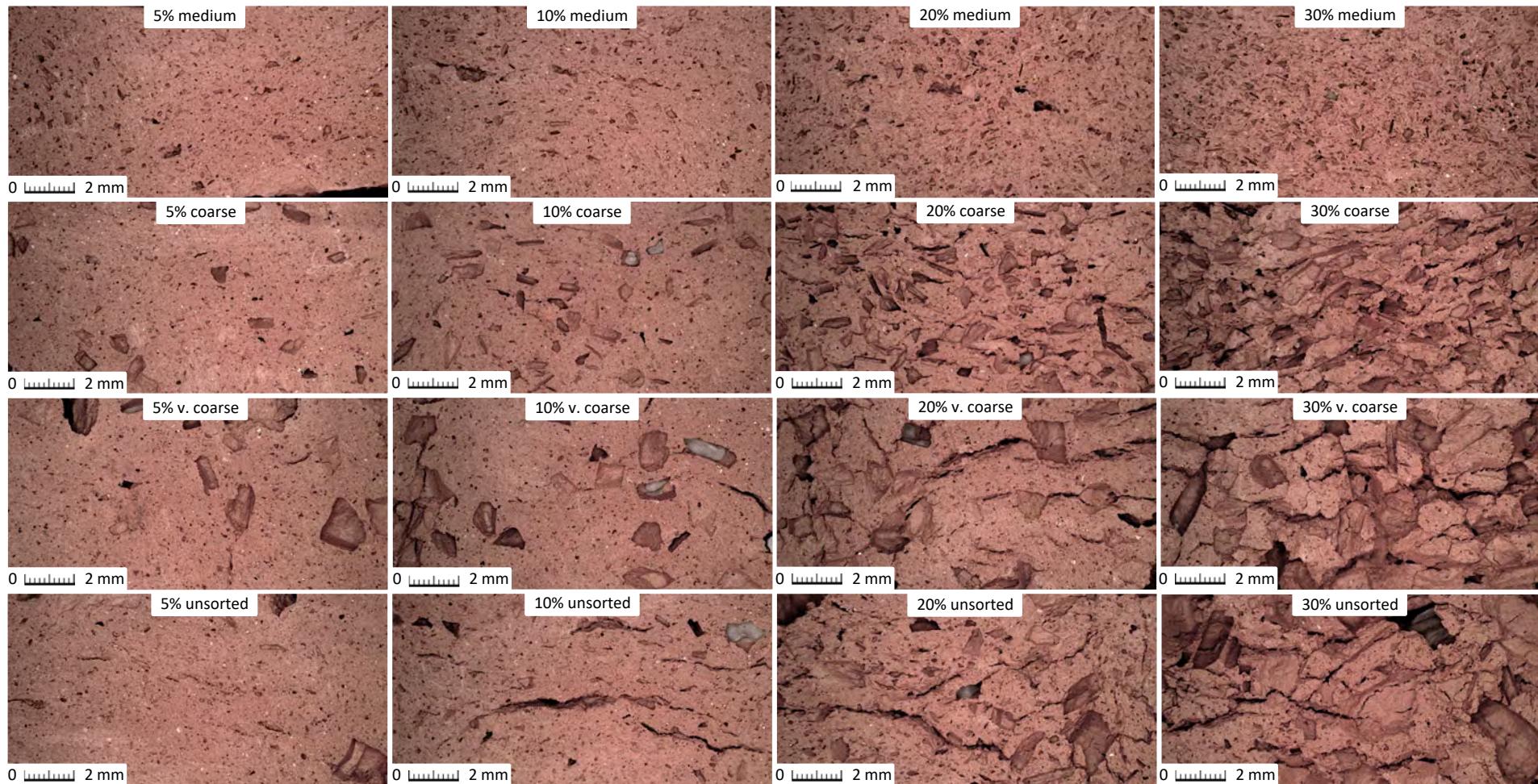
Oyster Shell Temper Voids

Mixed particle shape



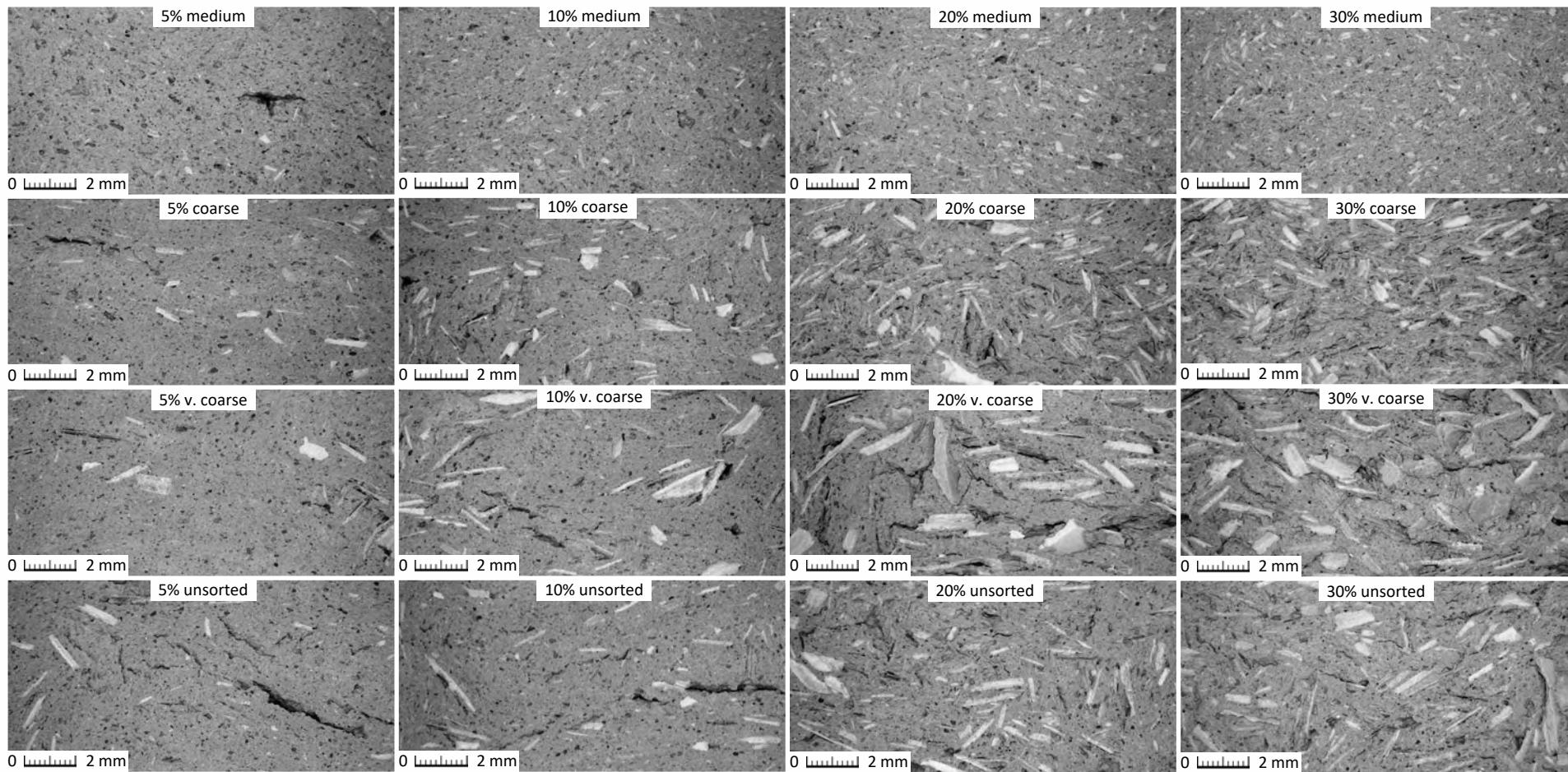
Clam Shell Temper Voids

Blocky dominant



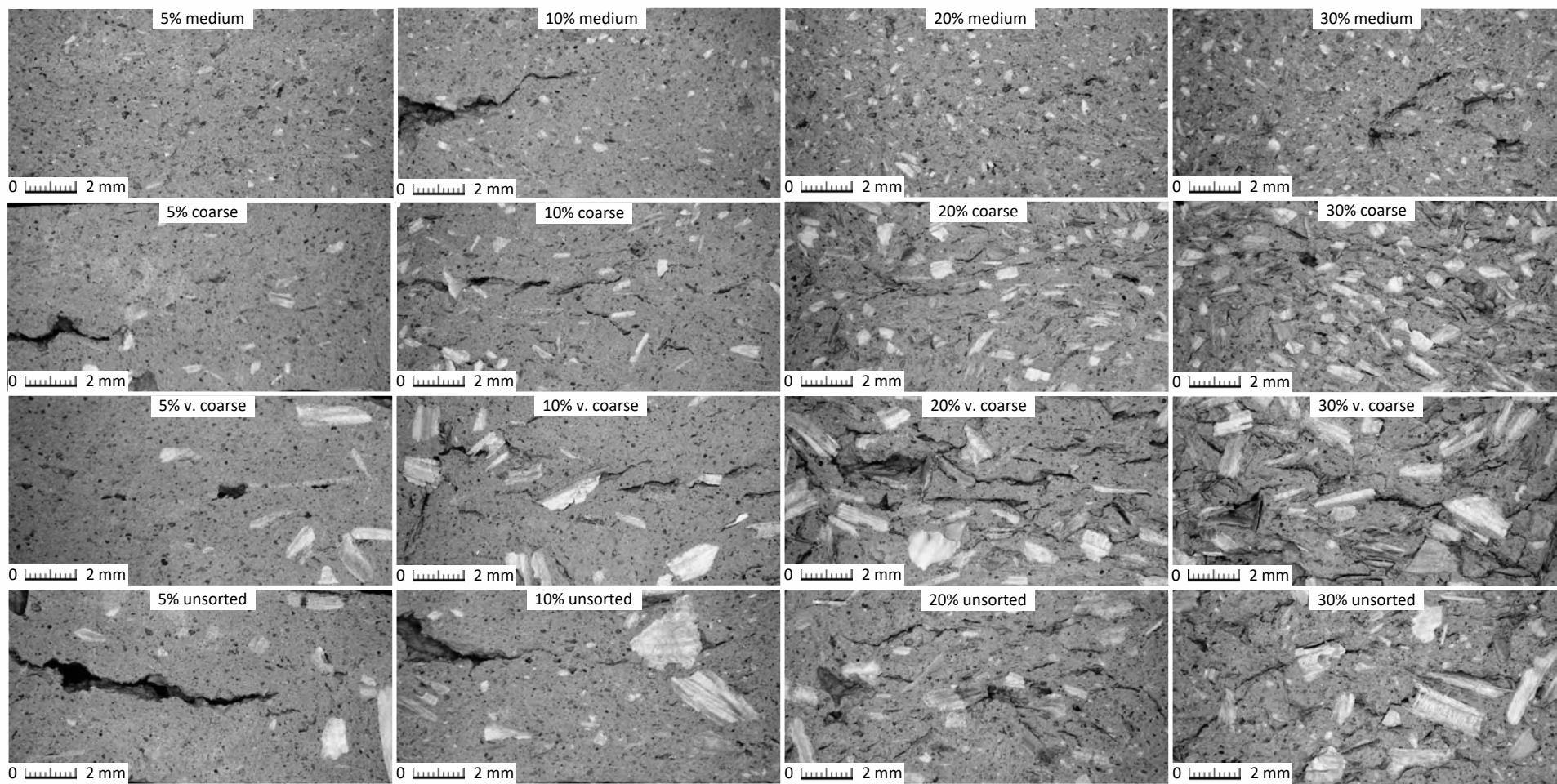
Mussel Shell Temper

Platy dominant



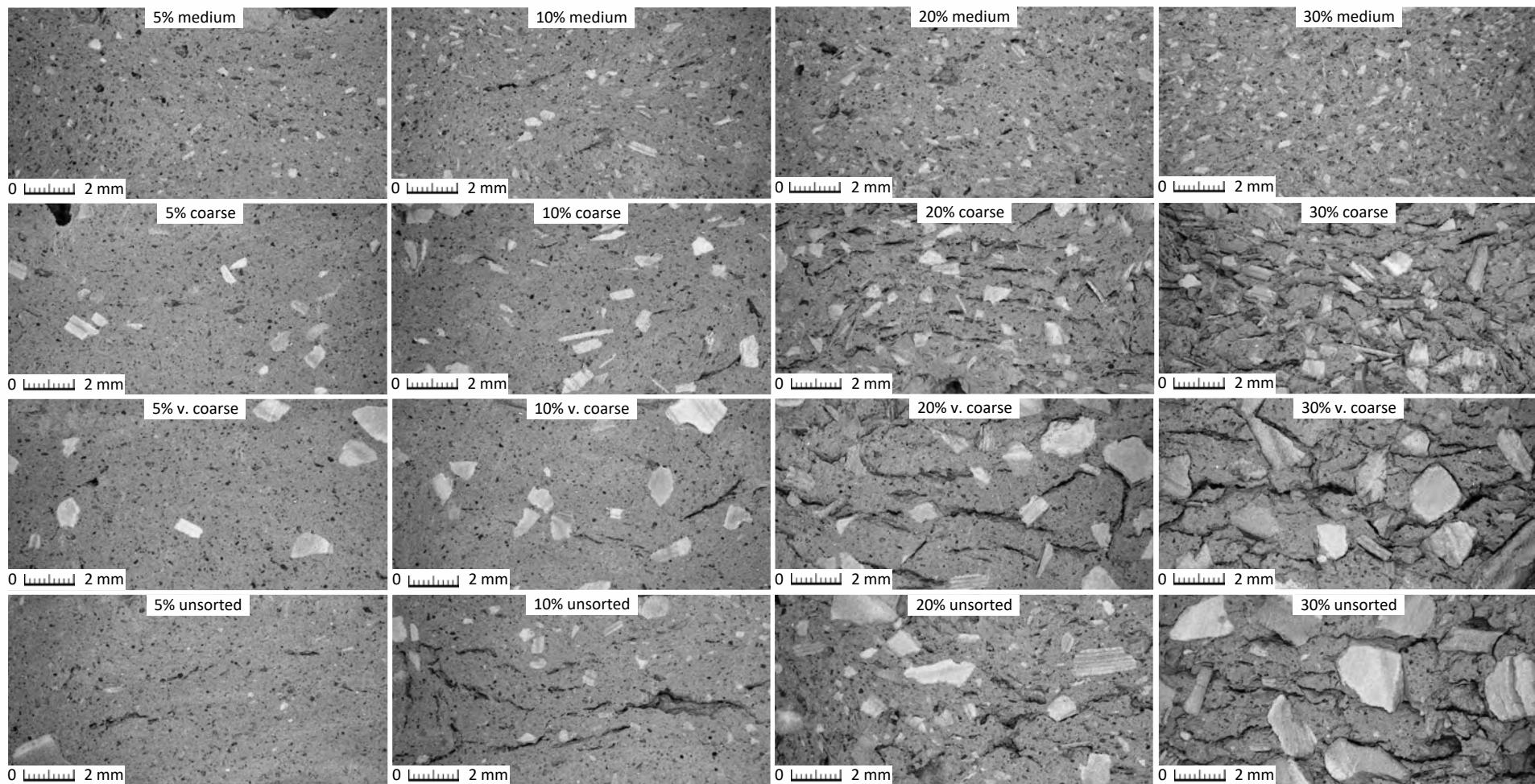
Oyster Shell Temper

Mixed particle shape



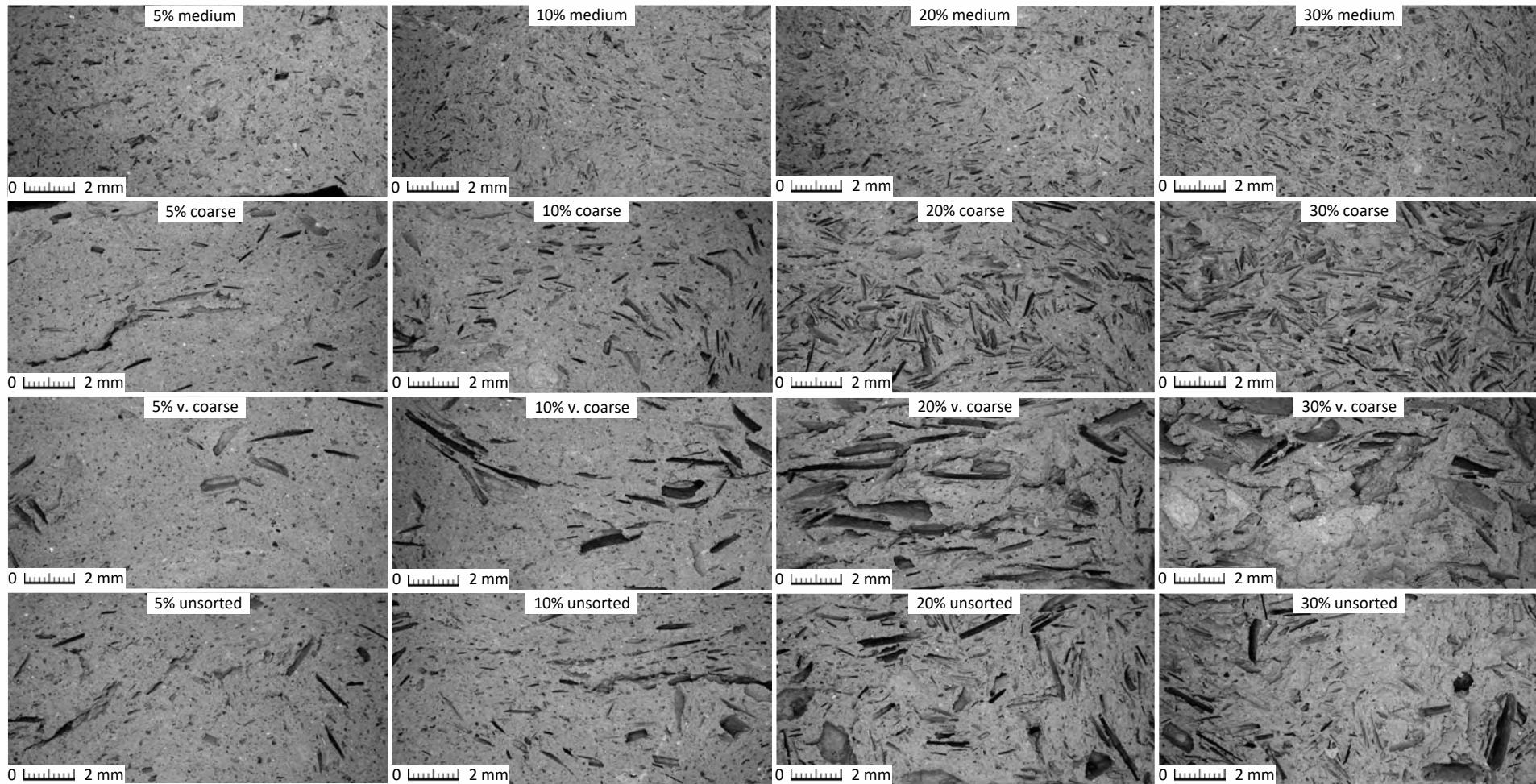
Clam Shell Temper

Blocky dominant



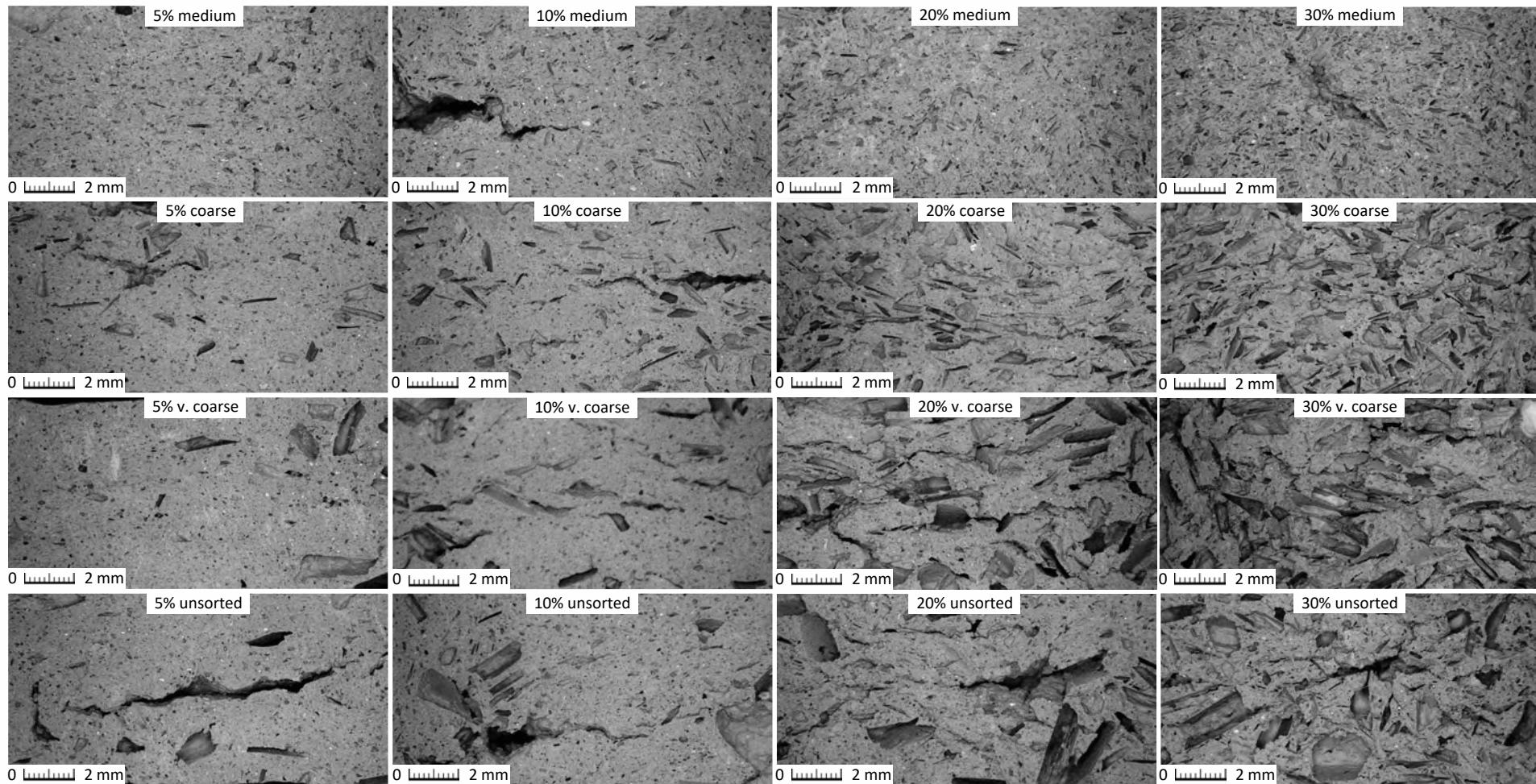
Mussel Shell Temper Voids

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Mixed particle shape



Clam Shell Temper Voids

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