MARIA TRAPICHLER

Fabrics of Ceramic Building Materials of the Region of Naples

Based on samples from roof tiles from the distribution area (Velia), we defined five fabrics which refer to two petrographical-mineralogical types (7A and 8), established by R. Sauer.

Description of observed fabrics

The first petrographical-mineralogical type 7a is referred to as NA-REG-CBM-1. It is characterized by a fine, calcareous (white flecked) matrix, which contains prominent rusty brown inclusions and numerous dark gray to black volcanic particles.

The second petrographical-mineralogical type 8 is referred to as NA-REG-CBM-2. It is characterized by a calcareous matrix, which is riddled with carbonate-pseudomorphoses and contains many rusty brown inclusions as well as dark grey (volcanic) particles.

NA-REG-CBM-3 is characterized by a calcareous matrix with no visible carbonatic particles, which contains numerous elongate brown particles (dark mica), as well as black and grey (volcanic) inclusions.

NA-REG-CBM-4 is characterized by a fine matrix with white calcareous stripes and prominent light grey inclusions.

Shapes: Roof tiles

This article should be cited as: M. Trapichler, “Fabrics of Ceramic Building Materials of the Region of Naples”. In FACEM (version 06/06/2011) (http://www.facem.at/project-papers.php)