











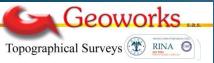






# RPAS Aerial Photogrammetry applied to the survey of Quarries





#### **STONECHANGE 2016 - STONE SECTOR and CHANGING TRENDS**











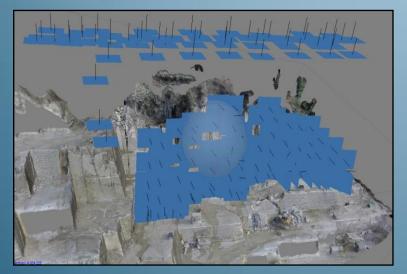




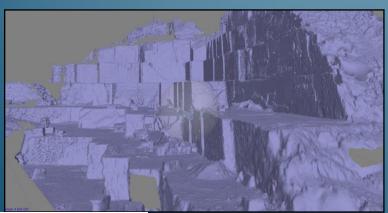




#### Photogrammetry





















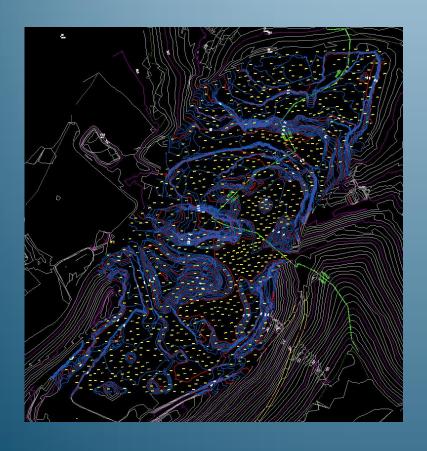








#### Topographic survey



















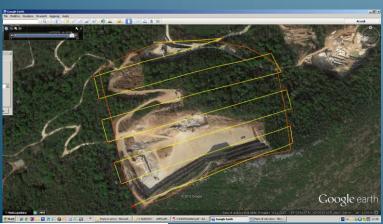






#### Aerial survey









#### **STONECHANGE 2016 - STONE SECTOR and CHANGING TRENDS**











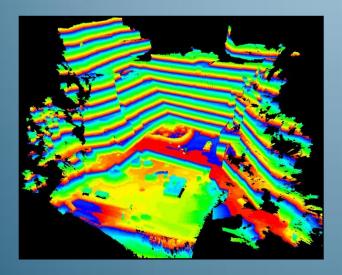


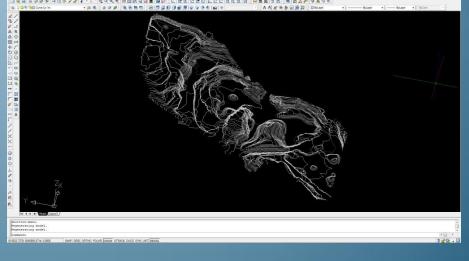


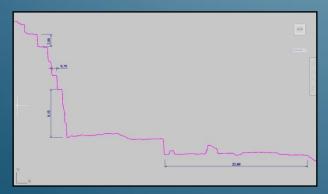




Mining exploration, geo-structural and geo-mechanical analyses





















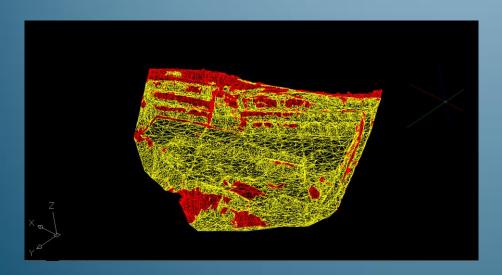


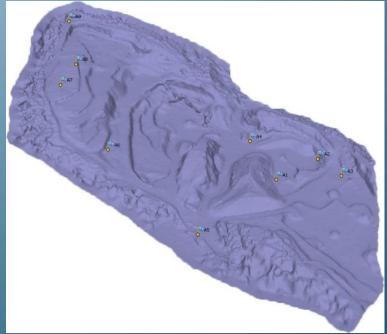






 Input data for new generation mining software for the evaluation of quarry projects

















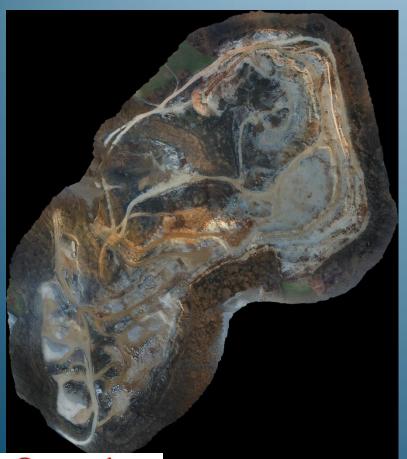








 Exploration of virgin areas and quarry evaluation of Dimension Stones and Construction Materials

















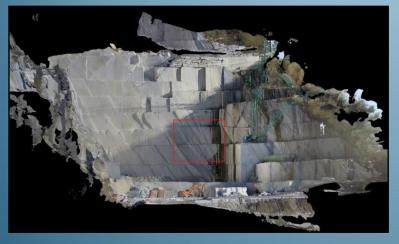


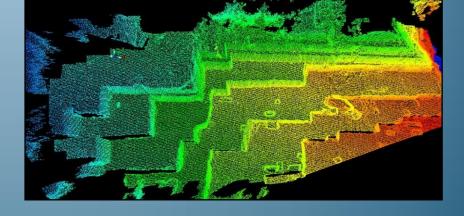






#### Planar anisotropies, rocky surface analysis



















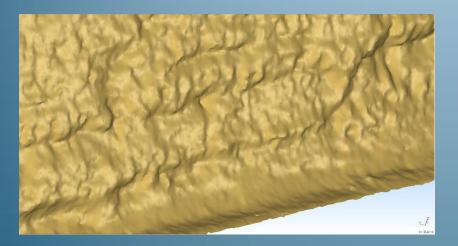


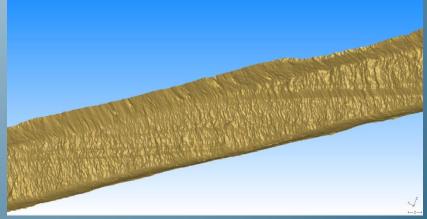






#### • Structural rock mass analysis



















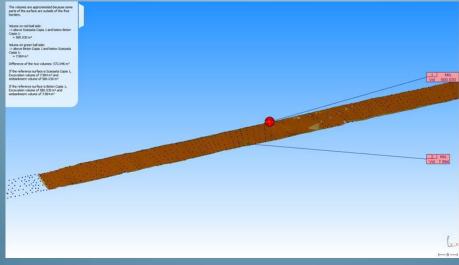


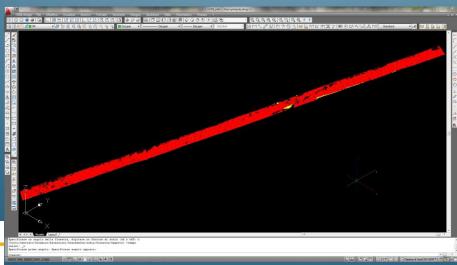






Stability of slopes and cliffs

























## Thank you