

ROCKFALL PROTECTION OF CASTLE OF GJIROKASTRA GJIROKASTER, GJIROKASTER, ALBANIA

Simple Drapery

Problem

The city of Gjirokastra is located in Southern Albania and lies within the broad Drinos River Valley. Gjirokastra, and its castle, is a unique place. Inscribed on the World Heritage List in 2005, this city “bears outstanding testimony to the diversity of urban societies in the Balkans and longstanding ways of life which have today almost vanished” and “the town planning and housing of Gjirokastra are those of a citadel town...” (UNESCO).

Being a touristic attraction, the castle had to go under restorations. The current project, understandably, is focused on the short-term emergency structural and geological interventions required for stabilization.

Solution

As part of the project main works was to protect the pedestrians and housing risks for those living next to the Castle from rock falling. The project foresees removal of loose rock in slopes and rocky cliff. Prior to any slope stabilization task, the crest area and the slope face should be prepared.

DT steel wire meshes and cable systems were designed so we proposed them Steelgrid HR30 for better performance and faster installation.

Client: ALBANIAN DEVELOPMENT FUND

Designer / Consultant: PROSKENE & CHWB Albania

Contractor: Alb-Building & Garden Line

Products used (Qty.)

- Netting 1500

Date of construction: 01/2020 - 06/2020

[Google Maps](#)

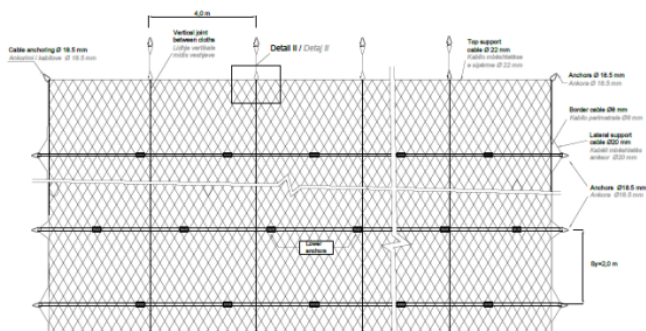
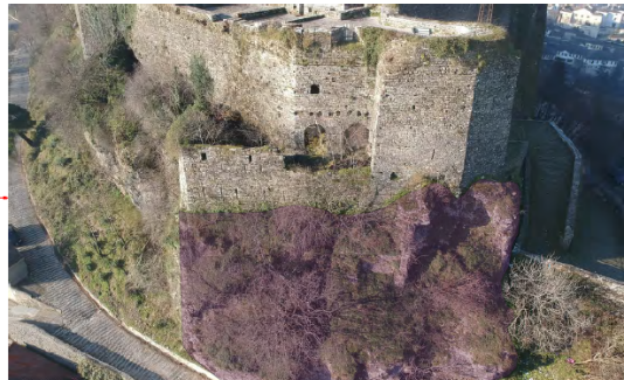
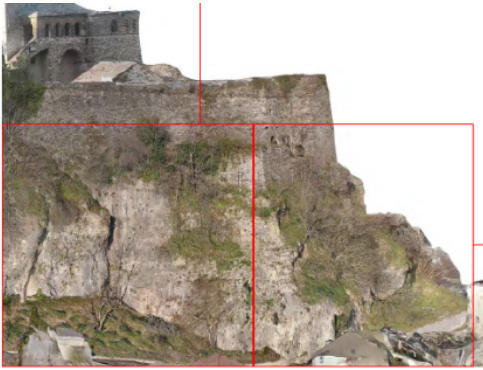
[Google Earth](#)



During construction



During construction



Scematic design