

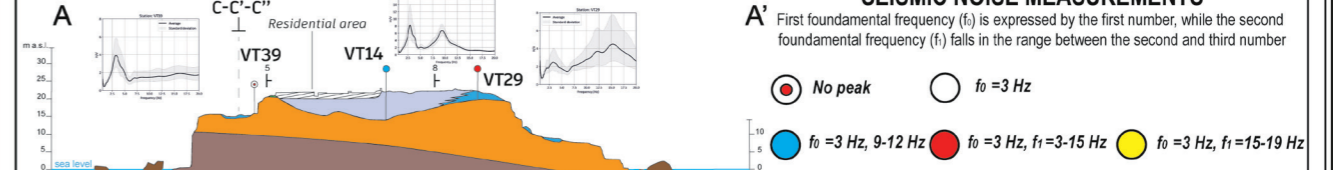
Engineering-geological modelling as a tool for archaeological conservation site preservation strategies

Annex I - Engineering-geological map of Punta Eolo (Ventotene island, Italy)

ENGINEERING-GEOLOGICAL UNITS

- Anthropic Unit (AU):** archaeological remains of the Villa Giulia complex and by the waste deposits of the different archaeological excavations carried out in the area (1st Century BCE - Actual)
- Tufts Unit (TU):** Pyroclastic flow deposits organized in massive (TUa) and stratified (TUb) tufts (Chibanian - Upper Pleistocene)
- Eolian Unit (EU):** sands alternated with salt-encrusted horizons (Olocene)
- Eluvial-colluvial Unit (ECU):** weathered material and by detrital deposits mainly transported by diluvial waters and rills channels (Olocene)
- Lavas Unit (LU):** Lava flow deposits, recognized and mapped based on the geophysical evidences (Calabrian-Chibanian)
- Archaeological remains**

SEISMIC NOISE MEASUREMENTS



GEOMORPHOLOGICAL ELEMENTS

