



CyCLOPS News Bulletin April 2021

Final Coordinates' Engraving for the installation of the GNSS Stations'/SAR Stations Positions to the constructors

After a marathon of discussions and consecutive meetings with our Stakeholders, along with the provision of crucial geospatial information and data, based on the geological, geodynamic, and geotechnical regime of Cyprus, the CyCLOPS team proceeded with the engraving of the final locations for the installation of the GNSS Stations to the construction company. All sites were selected according to UNAVCO, the IGS and EPN, in which every site should fulfill specific requirements to achieve maximum accuracy during measurements.

Dates of Engraving	Site Locations
21/12/2020	ASGATA
10/02/2021	ALEVGA/AKAMAS
11/02/2021	TROULLOI/MATHIATIS
11/03/2021	SOUNI





Construction Works at CyCLOPS Permanent Segment Sites

Considering the site monumentation designs, the construction works in each site were implemented. The beginning of the construction works included the removal of the surface soil in such a depth to find the pure bedrock.

Dates of CW	Site Locations
21/12/2020	ASGATA
10/02/2021	ALEVGA/AKAMAS
11/02/2021	TROULLOI/MATHIATIS
11/03/2021	SOUNI



Publications

K. Themistocleous, C. Danezis, and V. Gikas. Monitoring Ground Deformation of Cultural Heritage Sites using SAR and Geodetic Techniques: The Case Study of Choirokoitia, Cyprus. Applied geomatics, 13(1):37–49, feb 2021.

([doi:10.1007/s12518-020-00329-0](https://doi.org/10.1007/s12518-020-00329-0))



cyclops.cy



@cyclops_cy



@CyclopsCy



@cyclops.cy