

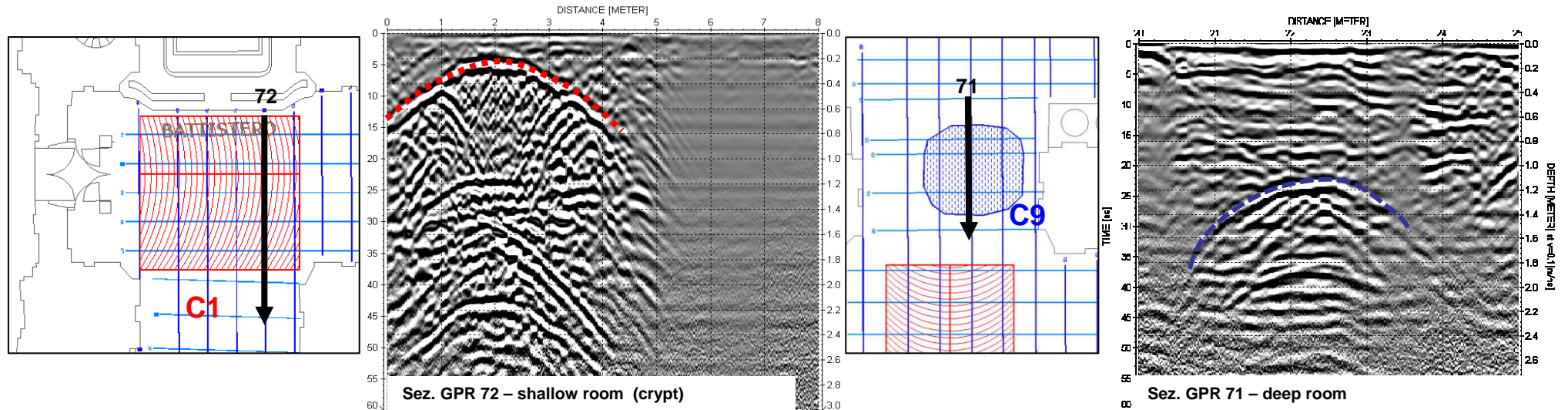
DETECTION OF CRYPTS AND ARCHAEOLOGICAL REMAINS GROUND PROBING RADAR

Project: Restoration of the Cathedral of Vercelli (2011)

Aim of the survey: The survey has been realized to verify the presence of crypts and, in general, of archaeological remains under the pavement of the Cathedral of Vercelli in order to highlight the critical points for the positioning of a crane of high weight.

Design Survey: a 400 MHz GPR antenna has been used on a grid 1 x 1 m on the whole area of the Cathedral

Results: The survey showed the presence of numerous crypts (mostly unknown) and (in addition to the requested information for for positioning the crane safely) has greatly enriched the knowledge of the archaeological site.



Maps of the cavities

