

UniversidadeVigo

Object 1. Entaraña-LIQEN-Vigo 2008 Characterization of MATERIALS-SUPPORT – January 2020 19-CM-569_m30-li-s Concrete render on brick wall (upper part) Chemical Formula No Visible Compound Name DESCRIPTION Exposed reinforced concrete Wall Si 02 silica Ca C 03 Calcite, syr (bottom) Muscovite-3/ITT/RG (K, Na) (AI, Mg, Fe)2 (Si3.1 Al. Microcline, intermedi... K AI Si3 08 Northwest (N4oW) facing wall Albite, calcian, order... [Na , Ca] Al (Si , Al)3 08 x-ray diffraction ANALYSIS SEM-EDS COMPOSITION 2000 Aggregate --silicate Cement phase-Portland cement RESULTS with fly ash 1000 CONSERVATION STATE Highly porous Carbonated Position [°2Theta] (Copper (Cu)) Si K serie O K serie SEM MICROGRAPH of the SUPPORT 500µm Fe K series C K series

XRD-x ray diffraction; FTIR: Fourier transformed infrared spectroscopy; SEM: scanning electro microscopy; EDS: energy dispersive microprobe



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