

# Object 1. *Entaraña*-LIQEN-Vigo 2008

## Characterization of DETERIORATION FORMS – January 2020

**Erosion**

Clearly related to moisture and biologic colonization



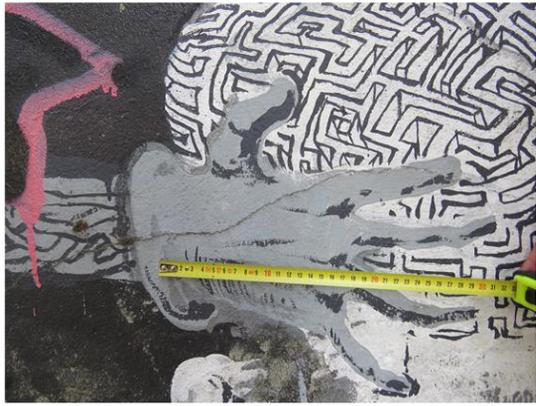
FTIR and DRX

No changes on the nature of the paints

No changes on the extenders types and content

**Fissures and fractures**

Probably related to structural problems



**SEM-OPTIC MICROSCOPY**  
Physic deterioration of the paint layers related to:

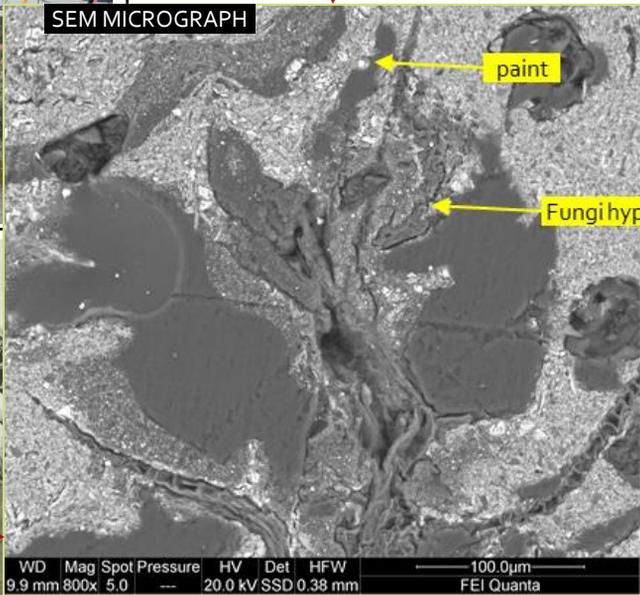
- Deterioration of the concrete by water and biological growth
- **Biological growth**

**Vandalisms**



**Biological colonization**

By cyanobacteria and algae biofilms and also microscopic fungi



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