

The project of restoration and rehabilitation of the tilde mill “Río Arillo” is included in the proceedings carried out by the General Directorate of Coasts to recover the historical and industrial heritage. The mill is located in the mouth of Arillo River in the municipality of Cadiz.

The recovery of the tide mill and its environment implies, besides its own heritage interest as Monument (it is part of the Cultural Maritime Heritage of Andalusia), the regeneration of the surroundings landscape where it is located. It means therefore not only to rehabilitate the monument, but to change the appearance of the entire currently spoiled environment. The General Directorate of Coasts instigates several interventions in order to encourage other authorities to transform these areas.

The required interventions are thus complex and varied, encompassing different fields of knowledge, moreover, the field and general scope of this geographic action not only concern to the tilde mill, but include also several annexed buildings and surrounding marsh areas.

It should be pointed out the particular referent to the treatment of the used materials, besides the machinery recovery and the hydraulic operation of the mill.

The recovery project contains the following previous works:

- Description of Molino, from architectural and historical point of view.
- Auscultation and damage survey
- Mechanical and petrographic characterization of the masonries
- Planimetric surveys

Restoration of “Río Arillo” tilde mill

Cádiz

CLIENT	Ministry of Environment
PROJECT DATE	2006
LOCATION	Cádiz, Spain
FIELD OF ACTION	Research and restoration project

- Historical review
- Structural stability study
- Climate Study
- Environmental Study
- Diagnosis and technical report
- Diagnosis y dictamen técnico.
- Establishment of the required actions to recover the Mill
- Machinery recovery
- Writing of the final project

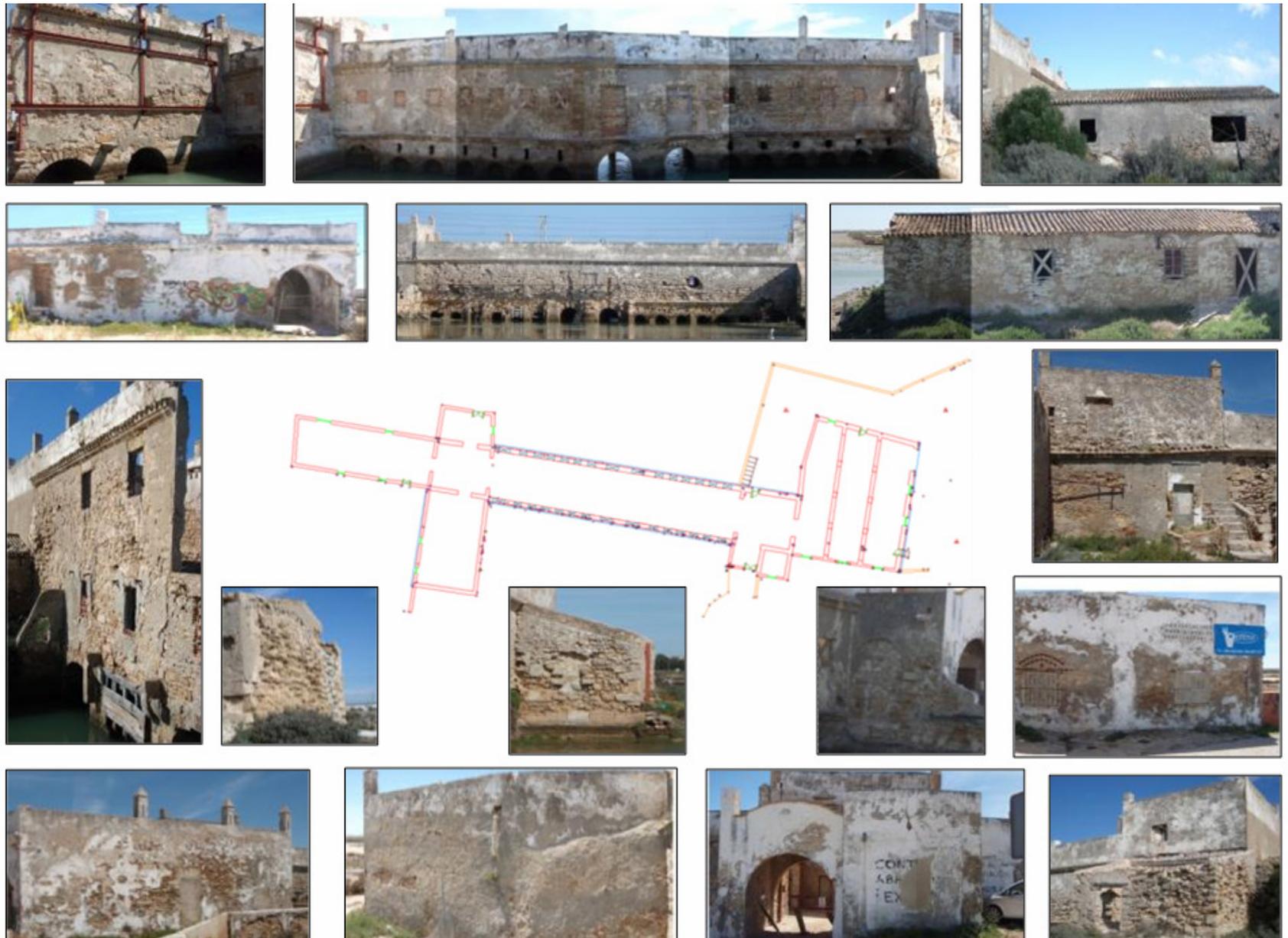
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