



TECHNICIAN TRAINING FOR THE CONSERVATION OF MOSAICS

PART 1 THE CONSERVATION OF IN SITU MOSAICS

Intervention planning and documentation

Livia Alberti, Ermanno Carbonara, Thomas Roby



Planning and Data Form 4

Data Form 4 – Intervention planning involves estimating the time and personnel necessary to carry out interventions on mosaics.

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal
- Notes:
- _____ work days for 1 technician
- ☐ Cleaning
- Notes :
- _____ work days for 1 technician
- ☐ Removal of modern repair mortars
- Notes:
- _____ work days for 1 technician
- ☐ Resetting tesserae
- Notes:
- _____ work days for 1 technician
- ☐ Filling interstices between tesserae
- Notes:
- _____ work days for 1 technician
- ☐ Grouting voids between preparatory layers
- Notes:
- _____ work days for 1 technician
- ☐ Infilling lacunae and edging repairs
- Notes:
- _____ work days for 1 technician
- ☐ Removal and resetting tesserae with facing
- Notes :
- _____ work days for 1 technician
- ☐ Removal or treatment of support metal reinforcements
- Notes:
- _____ work days for 1 technician
- ☐ Drainage
- Notes:
- _____ work days for 1 technician
- ☐ Reburial
- Notes:
- _____ work days for 1 technician
- ☐ Documentation
- Notes:
- _____ work days for 1 technician
- ☐ Material preparation
- Notes:
- _____ work days for 1 technician
- ☐ Other
- Notes:
- _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

- ☐ Intervention by a specialist needed on or around the mosaic
- Notes:

DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID _____ / _____ / _____ / _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal
- Notes: _____
- _____ work days for 1 technician
- ☐ Cleaning
- Notes : _____
- _____ work days for 1 technician
- ☐ Removal of modern repair mortars
- Notes: _____
- _____ work days for 1 technician
- ☐ Resetting tesserae
- Notes: _____
- _____ work days for 1 technician
- ☐ Filling interstices between tesserae
- Notes: _____
- _____ work days for 1 technician
- ☐ Grouting voids between preparatory layers
- Notes: _____
- _____ work days for 1 technician
- ☐ Infilling lacunae and edging repairs
- Notes: _____
- _____ work days for 1 technician
- ☐ Removal and resetting tesserae with facing
- Notes : _____
- _____ work days for 1 technician
- ☐ Removal or treatment of support metal reinforcements
- Notes: _____
- _____ work days for 1 technician
- ☐ Drainage
- Notes: _____
- _____ work days for 1 technician
- ☐ Reburial
- Notes: _____
- _____ work days for 1 technician
- ☐ Documentation
- Notes: _____
- _____ work days for 1 technician
- ☐ Material preparation
- Notes: _____
- _____ work days for 1 technician
- ☐ Other
- Notes: _____
- _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

- ☐ Intervention by a specialist needed on or around the mosaic
- Notes: _____

PREPARED BY _____ DATE _____

DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID _____ / _____ / _____ / _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

| | |
|---|----------------------------------|
| <input type="checkbox"/> Vegetation removal <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Cleaning <i>Notes :</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Removal of modern repair mortars <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Resetting tesserae <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Filling interstices between tesserae <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Grouting voids between preparatory layers <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Infilling lacunae and edging repairs <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Removal and resetting tesserae with facing <i>Notes :</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Removal or treatment of support metal reinforcements <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Drainage <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Reburial <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Documentation <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Material preparation <i>Notes:</i> | _____ work days for 1 technician |
| <input type="checkbox"/> Other <i>Notes:</i> | _____ work days for 1 technician |
| TOTAL WORK DAYS FOR 1 TECHNICIAN: _____ | |
| Number of days / weeks / months: _____ for number of technicians: _____ | |
| <input type="checkbox"/> Intervention by a specialist needed on or around the mosaic <i>Notes:</i> | |
| PREPARED BY _____ | DATE _____ |

Planning and Data Form 4

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

Vegetation removal

Notes:

3 work days for 1 technician

Cleaning

Notes :

_____ work days for 1 technician

Removal of modern repair mortars

Notes:

_____ work days for 1 technician

Resetting tesserae

Notes:

_____ work days for 1 technician

Filling interstices between tesserae

Notes:

_____ work days for 1 technician

Grouting voids between preparatory layers

Notes:

_____ work days for 1 technician

Infilling lacunae and edging repairs

Notes:

_____ work days for 1 technician

Removal and resetting tesserae with facing

Notes :

_____ work days for 1 technician

Removal or treatment of support metal reinforcements

Notes:

_____ work days for 1 technician

Drainage

Notes:

_____ work days for 1 technician

Reburial

Notes:

_____ work days for 1 technician

Documentation

Notes:

_____ work days for 1 technician

Material preparation

Notes:

_____ work days for 1 technician

Other

Notes:

_____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

Intervention by a specialist needed on or around the mosaic

Notes:

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

☐ Vegetation removal

_____ work days for 1 technician

Notes:

☒ Cleaning

4 work days for 1 technician

Notes : with water over entire surface

☐ Removal of modern repair mortars

_____ work days for 1 technician

Notes:

☐ Resetting tesserae

_____ work days for 1 technician

Notes:

☐ Filling interstices between tesserae

_____ work days for 1 technician

Notes:

☐ Grouting voids between preparatory layers

_____ work days for 1 technician

Notes:

☐ Infilling lacunae and edging repairs

_____ work days for 1 technician

Notes:

☐ Removal and resetting tesserae with facing

_____ work days for 1 technician

Notes :

☐ Removal or treatment of support metal reinforcements

_____ work days for 1 technician

Notes:

☐ Drainage

_____ work days for 1 technician

Notes:

☐ Reburial

_____ work days for 1 technician

Notes:

☐ Documentation

_____ work days for 1 technician

Notes:

☐ Material preparation

_____ work days for 1 technician

Notes:

☐ Other

_____ work days for 1 technician

Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic

Notes:

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal _____ work days for 1 technician
Notes:
- ☐ Cleaning _____ work days for 1 technician
Notes :
- ☒ Removal of modern repair mortars 2 work days for 1 technician
Notes:
- ☐ Resetting tesserae _____ work days for 1 technician
Notes:
- ☐ Filling interstices between tesserae _____ work days for 1 technician
Notes:
- ☐ Grouting voids between preparatory layers _____ work days for 1 technician
Notes:
- ☐ Infilling lacunae and edging repairs _____ work days for 1 technician
Notes:
- ☐ Removal and resetting tesserae with facing _____ work days for 1 technician
Notes :
- ☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician
Notes:
- ☐ Drainage _____ work days for 1 technician
Notes:
- ☐ Reburial _____ work days for 1 technician
Notes:
- ☐ Documentation _____ work days for 1 technician
Notes:
- ☐ Material preparation _____ work days for 1 technician
Notes:
- ☐ Other _____ work days for 1 technician
Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic

Notes:

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal _____ work days for 1 technician
Notes:
- ☐ Cleaning _____ work days for 1 technician
Notes : *Wash with water over entire surface*
- ☐ Removal of modern repair mortars _____ work days for 1 technician
Notes:
- ☒ **Resetting tesserae** **3** work days for 1 technician
Notes:
- ☐ Filling interstices between tesserae _____ work days for 1 technician
Notes:
- ☐ Grouting voids between preparatory layers _____ work days for 1 technician
Notes:
- ☐ Infilling lacunae and edging repairs _____ work days for 1 technician
Notes:
- ☐ Removal and resetting tesserae with facing _____ work days for 1 technician
Notes :
- ☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician
Notes:
- ☐ Drainage _____ work days for 1 technician
Notes:
- ☐ Reburial _____ work days for 1 technician
Notes:
- ☐ Documentation _____ work days for 1 technician
Notes:
- ☐ Material preparation _____ work days for 1 technician
Notes:
- ☐ Other _____ work days for 1 technician
Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic

Notes:

PLANNING PHASE

✖ Filling interstices between tesserae 4 work days for 1 technician

☐ Grouting voids between preparatory layers _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

PREPARED BY

DATE _____

PLANNING PHASE

Notes:

 Grouting voids between preparatory layers

Notes:

Infilling lacunae and edging repairs

Other

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

DATE _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal _____ work days for 1 technician
Notes:
- ☐ Cleaning _____ work days for 1 technician
Notes : *fill in water over on the surface*
- ☐ Removal of modern repair mortars _____ work days for 1 technician
Notes:
- ☐ Resetting tesserae _____ work days for 1 technician
Notes:
- ☐ Filling interstices between tesserae _____ work days for 1 technician
Notes:
- ☐ Grouting voids between preparatory layers _____ work days for 1 technician
Notes:
- ☒ Infilling lacunae and edging repairs
Notes: **only lacunae infilling**

4 work days for 1 technician
- ☐ Removal and resetting tesserae with facing _____ work days for 1 technician
Notes :
- ☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician
Notes:
- ☐ Drainage _____ work days for 1 technician
Notes:
- ☐ Reburial _____ work days for 1 technician
Notes:
- ☐ Documentation _____ work days for 1 technician
Notes:
- ☐ Material preparation _____ work days for 1 technician
Notes:
- ☐ Other _____ work days for 1 technician
Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

- ☐ Intervention by a specialist needed on or around the mosaic
Notes:

DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID _____ / _____ / _____ / _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

☐

Vegetation removal

Notes:

_____ work days for 1 technician

☐

Cleaning

Notes :

fill with water over entire surface

_____ work days for 1 technician

☐

Removal of modern repair mortars

Notes:

_____ work days for 1 technician

☐

Resetting tesserae

Notes:

_____ work days for 1 technician

☐

Filling interstices between tesserae

Notes:

_____ work days for 1 technician

☐

Grouting voids between preparatory layers

Notes:

_____ work days for 1 technician

☐

Infilling lacunae and edging repairs

Notes:

_____ work days for 1 technician

☒

✖

Removal and resetting tesserae with facing

Notes :

2 work days for 1 technician

☐

Removal or treatment of support metal reinforcements

Notes:

_____ work days for 1 technician

☐

Drainage

Notes:

_____ work days for 1 technician

☐

Reburial

Notes:

_____ work days for 1 technician

☐

Documentation

Notes:

_____ work days for 1 technician

☐

Material preparation

Notes:

_____ work days for 1 technician

☐

Other

Notes:

_____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐

Intervention by a specialist needed on or around the mosaic

Notes:

PREPARED BY

DATE

DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID _____ / _____ / _____ / _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

☐Vegetation removal

Notes:

_____ work days for 1 technician

☐Cleaning

Notes : *fill with water over entire surface*

_____ work days for 1 technician

☐Removal of modern repair mortars

Notes:

_____ work days for 1 technician

☐Resetting tesserae

Notes:

_____ work days for 1 technician

☐Filling interstices between tesserae

Notes:

_____ work days for 1 technician

☐Grouting voids between preparatory layers

Notes:

_____ work days for 1 technician

☐Infilling lacunae and edging repairs

Notes:

_____ work days for 1 technician

☐Removal and resetting tesserae with facing

Notes :

_____ work days for 1 technician

☒Removal or treatment of support metal reinforcements

Notes:

2 work days for 1 technician

☐Drainage

Notes:

_____ work days for 1 technician

☐Reburial

Notes:

_____ work days for 1 technician

☐Documentation

Notes:

_____ work days for 1 technician

☐Material preparation

Notes:

_____ work days for 1 technician

☐Other

Notes:

_____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐Intervention by a specialist needed on or around the mosaic

Notes:

PREPARED BY

DATE

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal _____ work days for 1 technician
Notes:
- ☐ Cleaning _____ work days for 1 technician
Notes: fill with water over on the surface
- ☐ Removal of modern repair mortars _____ work days for 1 technician
Notes:
- ☐ Resetting tesserae _____ work days for 1 technician
Notes:
- ☐ Filling interstices between tesserae _____ work days for 1 technician
Notes:
- ☐ Grouting voids between preparatory layers _____ work days for 1 technician
Notes:
- ☐ Infilling lacunae and edging repairs _____ work days for 1 technician
Notes:
- ☐ Removal and resetting tesserae with facing _____ work days for 1 technician
Notes:
- ☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician
Notes:
- ☒ Drainage 2 work days for 1 technician
Notes: channel through the east wall
- ☐ Reburial _____ work days for 1 technician
Notes:
- ☐ Documentation _____ work days for 1 technician
Notes:
- ☐ Material preparation _____ work days for 1 technician
Notes:
- ☐ Other _____ work days for 1 technician
Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic
Notes:

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal _____ work days for 1 technician
Notes:
- ☐ Cleaning _____ work days for 1 technician
Notes : 10 l/min water over entire surface
- ☐ Removal of modern repair mortars _____ work days for 1 technician
Notes:
- ☐ Resetting tesserae _____ work days for 1 technician
Notes:
- ☐ Filling interstices between tesserae _____ work days for 1 technician
Notes:
- ☐ Grouting voids between preparatory layers _____ work days for 1 technician
Notes:
- ☐ Infilling lacunae and edging repairs _____ work days for 1 technician
Notes:
- ☐ Removal and resetting tesserae with facing _____ work days for 1 technician
Notes :
- ☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician
Notes:
- ☐ Drainage _____ work days for 1 technician
Notes:
- ☒ Reburial 2 work days for 1 technician
Notes: 20 cm of sand and 10 cm of gravel over entire surface
- ☐ Documentation _____ work days for 1 technician
Notes:
- ☐ Material preparation _____ work days for 1 technician
Notes:
- ☐ Other _____ work days for 1 technician
Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic
Notes:

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal
Notes: _____ work days for 1 technician
- ☐ Cleaning
Notes : *fill with water over entire surface* _____ work days for 1 technician
- ☐ Removal of modern repair mortars
Notes: _____ work days for 1 technician
- ☐ Resetting tesserae
Notes: _____ work days for 1 technician
- ☐ Filling interstices between tesserae
Notes: _____ work days for 1 technician
- ☐ Grouting voids between preparatory layers
Notes: _____ work days for 1 technician
- ☐ Infilling lacunae and edging repairs
Notes: _____ work days for 1 technician
- ☐ Removal and resetting tesserae with facing
Notes : _____ work days for 1 technician
- ☐ Removal or treatment of support metal reinforcements
Notes: _____ work days for 1 technician
- ☐ Drainage
Notes: _____ work days for 1 technician
- ☐ Reburial
Notes: _____ work days for 1 technician
- ☒ Documentation
Notes: **1** work days for 1 technician
- ☐ Material preparation
Notes: _____ work days for 1 technician
- ☐ Other
Notes: _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic
Notes: _____

PLANNING PHASE

☐ Removal or treatment of support metal reinforcements _____ work days for 1 technician

 Material preparation 2 work days for 1 technician

☐ Other _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

DATE _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal
Notes: _____
_____ work days for 1 technician
- ☐ Cleaning
Notes : _____
_____ work days for 1 technician
- ☐ Removal of modern repair mortars
Notes: _____
_____ work days for 1 technician
- ☐ Resetting tesserae
Notes: _____
_____ work days for 1 technician
- ☐ Filling interstices between tesserae
Notes: _____
_____ work days for 1 technician
- ☐ Grouting voids between preparatory layers
Notes: _____
_____ work days for 1 technician
- ☐ Infilling lacunae and edging repairs
Notes: _____
_____ work days for 1 technician
- ☐ Removal and resetting tesserae with facing
Notes : _____
_____ work days for 1 technician
- ☐ Removal or treatment of support metal reinforcements
Notes: _____
_____ work days for 1 technician
- ☐ Drainage
Notes: _____
_____ work days for 1 technician
- ☐ Reburial
Notes: _____
_____ work days for 1 technician
- ☐ Documentation
Notes: _____
_____ work days for 1 technician
- ☐ Material preparation
Notes: _____
_____ work days for 1 technician

☒ Other
Notes: _____

2
work days for 1 technician

installation of a rope barrier to restrict access

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☐ Intervention by a specialist needed on or around the mosaic
Notes: _____

PLANNING PHASE

Number of days / weeks / months: 18 days for number of technicians: 2

DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID _____ / _____ / _____ / _____

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

☐ Vegetation removal

_____ work days for 1 technician

Notes:

☐ Cleaning

_____ work days for 1 technician

Notes : ☒ With water over on the surface

☐ Removal of modern repair mortars

_____ work days for 1 technician

Notes:

☐ Resetting tesserae

_____ work days for 1 technician

Notes:

☐ Filling interstices between tesserae

_____ work days for 1 technician

Notes:

☐ Grouting voids between preparatory layers

_____ work days for 1 technician

Notes:

☐ Infilling lacunae and edging repairs

_____ work days for 1 technician

Notes:

☐ Removal and resetting tesserae with facing

_____ work days for 1 technician

Notes :

☐ Removal or treatment of support metal reinforcements

_____ work days for 1 technician

Notes:

☐ Drainage

_____ work days for 1 technician

Notes:

☐ Reburial

_____ work days for 1 technician

Notes:

☐ Documentation

_____ work days for 1 technician

Notes:

☐ Material preparation

_____ work days for 1 technician

Notes:

☐ Other

_____ work days for 1 technician

Notes:

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

☒ Intervention by a specialist needed on or around the mosaic

Notes:

consultation with an architect needed to design and construct a raised walkway, to avoid visitors walking on the mosaic.

PREPARED BY

DATE

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- ☐ Vegetation removal
- Notes: _____
- _____ work days for 1 technician
- ☐ Cleaning
- Notes : _____
- _____ work days for 1 technician
- ☐ Removal of modern repair mortars
- Notes: _____
- _____ work days for 1 technician
- ☐ Resetting tesserae
- Notes: _____
- _____ work days for 1 technician
- ☐ Filling interstices between tesserae
- Notes: _____
- _____ work days for 1 technician
- ☐ Grouting voids between preparatory layers
- Notes: _____
- _____ work days for 1 technician
- ☐ Infilling lacunae and edging repairs
- Notes: _____
- _____ work days for 1 technician
- ☐ Removal and resetting tesserae with facing
- Notes : _____
- _____ work days for 1 technician
- ☐ Removal or treatment of support metal reinforcements
- Notes: _____
- _____ work days for 1 technician
- ☐ Drainage
- Notes: _____
- _____ work days for 1 technician
- ☐ Reburial
- Notes: _____
- _____ work days for 1 technician
- ☐ Documentation
- Notes: _____
- _____ work days for 1 technician
- ☐ Material preparation
- Notes: _____
- _____ work days for 1 technician
- ☐ Other
- Notes: _____
- _____ work days for 1 technician

TOTAL WORK DAYS FOR 1 TECHNICIAN: _____

Number of days / weeks / months: _____ for number of technicians: _____

- ☐ Intervention by a specialist needed on or around the mosaic
- Notes: _____

CASE STUDY

Hergla, Tunisia

House “of the two peristyles”
ID: HE/H2P/25



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DATA FORM NO.4 - INTERVENTION PLANNING

PLANNING PHASE

MOSAIC ID HE / H2P / 25 /

This form must be completed with the site manager.

TIME REQUIRED FOR ORGANIZATION AND COMPLETION OF THE WORK

- | | |
|---|-------------------------------------|
| <input checked="" type="checkbox"/> Vegetation removal Notes: | <u>1</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Cleaning Notes: <i>without water over entire surface</i> | <u>1</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Removal of modern repair mortars Notes: | <u>2</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Resetting tesserae Notes: | <u>3</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Filling interstices between tesserae Notes: | <u>3</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Grouting voids between preparatory layers Notes: | <u>2</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Infilling lacunae and edging repairs Notes: <i>infilling of small lacunae and edging repairs</i> | <u>4</u> work days for 1 technician |
| <input type="checkbox"/> Removal and resetting tesserae with facing Notes: | ___ work days for 1 technician |
| <input type="checkbox"/> Removal or treatment of support metal reinforcements Notes: | ___ work days for 1 technician |
| <input type="checkbox"/> Drainage Notes: | ___ work days for 1 technician |
| <input type="checkbox"/> Reburial Notes: | ___ work days for 1 technician |
| <input checked="" type="checkbox"/> Documentation Notes: | <u>1</u> work days for 1 technician |
| <input checked="" type="checkbox"/> Material preparation Notes: | <u>1</u> work days for 1 technician |
| <input type="checkbox"/> Other Notes: | ___ work days for 1 technician |

TOTAL WORK DAYS FOR 1 TECHNICIAN: 18

Number of days / weeks / months: 10 days for number of technicians: 2

- ☐ Intervention by a specialist needed on or around the mosaic
Notes:



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PREPARED BY Mohamed Said

DATE June 2005

Intervention Documentation and Data Form 5

Data Form 5 – Current Interventions
is used to record the operations carried out on and
around the mosaic.

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

☐ Vegetation removal

☐ Cleaning of the entire surface

☐ Cleaning of part of the surface

☐ Removal of modern repair mortars

☐ Resetting tesserae

☐ Filling interstices between tesserae

☐ Grouting voids between preparatory layers

☐ Infilling lacunae and/or edging repairs

☐ Removal and resetting tesserae with facing

☐ Removal of metal reinforcements in support panels

☐ Treatment of metal reinforcements in support panels

☐ Drainage

☐ Reburial *(Draw a vertical section of the reburial; describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE



Initial intervention



Maintenance cycle

DATE OF PREVIOUS INTERVENTION

During the 1960s

DATE OF PREVIOUS INSPECTION

Unknown

DATE AND LENGTH OF CURRENT WORK

May 2008 - 15 days

DATE RECOMMENDED FOR THE NEXT INSPECTION

After 8 months

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial; describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:

- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE

☐ Initial intervention

☒ Maintenance cycle

DATE OF PREVIOUS INTERVENTION *May 2008*

DATE OF PREVIOUS INSPECTION *January 2009*

DATE AND LENGTH OF CURRENT WORK *March 2009 - 2 days*

DATE RECOMMENDED FOR THE NEXT INSPECTION *After 12 months*

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization
Notes:

☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☒ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization
Notes:

☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

☐ Vegetation removal

☒ Cleaning of the entire surface

☐ Cleaning of part of the surface

☐ Removal of modern repair mortars

☐ Resetting tesserae

☐ Filling interstices between tesserae

☐ Grouting voids between preparatory layers

☐ Infilling lacunae and/or edging repairs

☐ Removal and resetting tesserae with facing

☐ Removal of metal reinforcements in support panels

☐ Treatment of metal reinforcements in support panels

☐ Drainage

☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



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Cleaning of the entire surface

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☒ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY DATE



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Cleaning of part of the surface

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☒ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY _____ DATE _____



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

☐ Vegetation removal

☐ Cleaning of the entire surface

☐ Cleaning of part of the surface

☐ Removal of modern repair mortars

☒ Resetting tesserae

☐ Filling interstices between tesserae

☐ Grouting voids between preparatory layers

☐ Infilling lacunae and/or edging repairs

☐ Removal and resetting tesserae with facing

☐ Removal of metal reinforcements in support panels

☐ Treatment of metal reinforcements in support panels

☐ Drainage

☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☒ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
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- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY _____ DATE _____



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☒ Grouting voids between preparatory layers
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- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY _____ DATE _____



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☒ Infilling lacunae and/or edging repairs
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- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY _____ DATE _____



DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

☐ Vegetation removal

☐ Cleaning of the entire surface

☐ Cleaning of part of the surface

☐ Removal of modern repair mortars

☐ Resetting tesserae

☐ Filling interstices between tesserae

☐ Grouting voids between preparatory layers

☐ Infilling lacunae and/or edging repairs

☒ Removal and resetting tesserae with facing

☐ Removal of metal reinforcements in support panels

☐ Treatment of metal reinforcements in support panels

☐ Drainage

☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☒ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY DATE



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☒ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY DATE



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DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☒ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY DATE



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Livia Alberti 2008 © J. Paul Getty Trust

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE ☐ Initial intervention ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

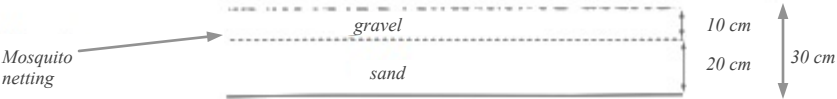
DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage

☒ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*



Wooden plank for containing reburial materials

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY _____ DATE _____



DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID _____/_____/_____/_____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial; describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☒ Wall stabilization

Notes: *with new re-pointing of masonry*
- ☐ Other: _____

Notes: _____

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

- ☐ Initial intervention
- ☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
- Notes:
- ☒ Other: access barrier
- Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE



DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial; describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID ____/____/____/____

INTERVENTION TYPE

☐ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

DATE OF PREVIOUS INSPECTION

DATE AND LENGTH OF CURRENT WORK

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☐ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☐ Removal of modern repair mortars
- ☐ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☐ Infilling lacunae and/or edging repairs
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- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☐ Reburial *(Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)*

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

- ☐ Wall stabilization
Notes:
- ☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

PREPARED BY

DATE

CASE STUDY

Hergla, Tunisia

House “of the two peristyles”
ID: HE/H2P/25



Livia Alberti 2005 © J. Paul Getty Trust

Initial intervention



Livia Alberti 2005 © J. Paul Getty Trust

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE

MOSAIC ID HE / H2P / 25 / _____ / _____

INTERVENTION TYPE

☒ Initial intervention

☐ Maintenance cycle

DATE OF PREVIOUS INTERVENTION

During the 1980s

DATE OF PREVIOUS INSPECTION

June 2005

DATE AND LENGTH OF CURRENT WORK

October 2005 - 10 days

DATE RECOMMENDED FOR THE NEXT INSPECTION

July 2006

TREATMENTS CARRIED OUT ON THE MOSAIC

☒ Vegetation removal

☒ Cleaning of the entire surface

☐ Cleaning of part of the surface

☒ Removal of modern repair mortars

☒ Resetting tesserae

☒ Filling interstices between tesserae

☒ Grouting voids between preparatory layers

☒ Infilling lacunae and/or edging repairs

☐ Removal and resetting tesserae with facing

☐ Removal of metal reinforcements in support panels

☐ Treatment of metal reinforcements in support panels

☐ Drainage

☐ Reburial (Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK

Mohamed Said and Nouredine Jaziri

PREPARED BY

Mohamed Said

DATE

October 2005

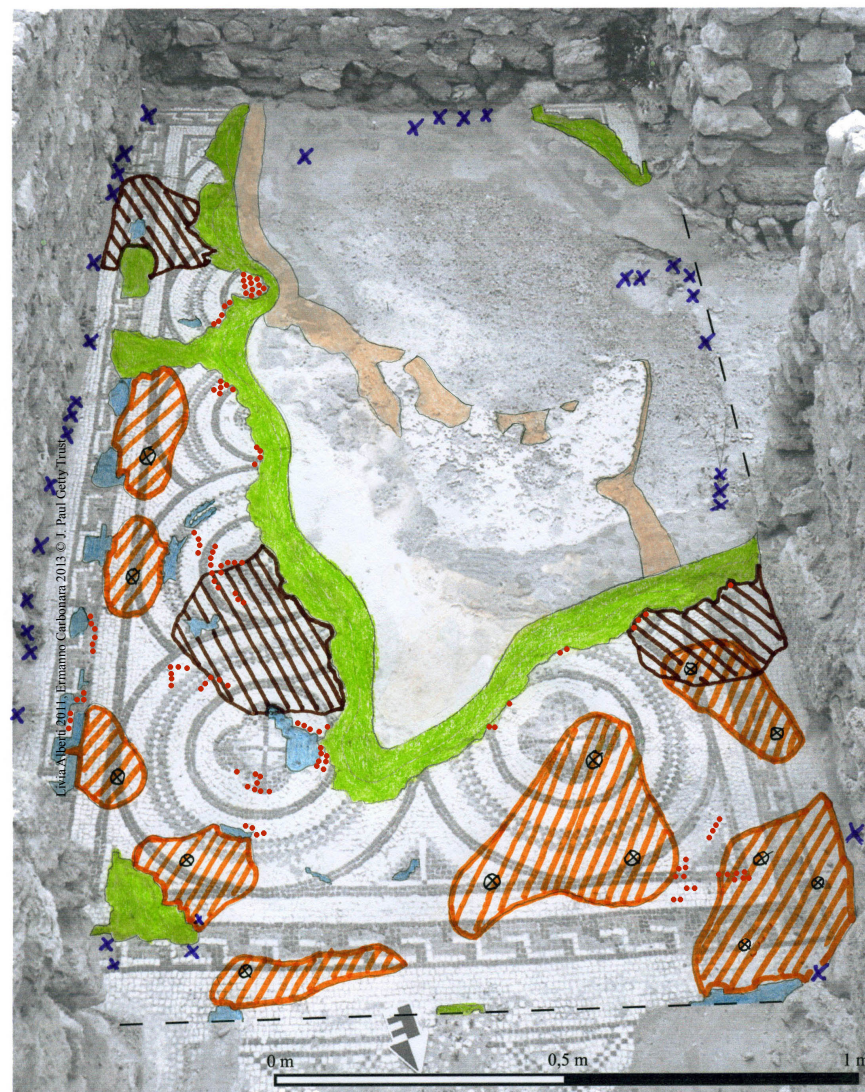
LEGEND - CURRENT INTERVENTIONS MAP

MOSAIC ID *HE/ H2P / 25*

| | |
|-----------------------------------|--|
| | Vegetation removal |
| | Cleaning of part of the surface |
| | Resetting tesserae |
| | Mortar composition: |
| 1- lime putty | 1/2- brown gravel (El Haouareb) 0-0.5 mm |
| | 1/2- white sand 0-0.5 mm |
| | Filling interstices between tesserae |
| | Mortar composition: |
| 1- lime putty | 1- brown gravel (El Haouareb) 0-0.5 mm |
| | 1/2- white sand 0-1 mm |
| | Grouting voids between preparatory layers |
| | Mortar composition: |
| 1- natural hydraulic lime (NHL 6) | 1- stone powder (Bir Halima) 0-0.20 |
| | Infilling of lacunae and/or edging repair <i>Small lacuna infillings</i> |
| | Mortar composition: |
| 1- lime putty | 1- white gravel (Rouisse Saad) 1-2 mm |
| 1- natural hydraulic lime (NHL 6) | 1- white gravel (Rouisse Saad) 0-1 mm |
| | 1/2- black gravel (Bir M'cherga) 0.5-1mm |
| | 1/2- modern red ceramic (Tozeur) 0.5-1mm |
| | 1- white sand 0-1 mm |
| | Infilling of lacunae and/or edging repair <i>Large lacuna infillings</i> |
| | Mortar composition: |
| 1- lime putty | 1- white gravel (Rouisse Saad) 2-4 mm |
| 1- natural hydraulic lime (NHL 6) | 1- white gravel (Rouisse Saad) 0-2 mm |
| | 1/2- black gravel (Bir M'cherga) 1-3 mm |
| | 1/2- modern red ceramic (Tozeur) 1-3 mm |
| | 1- white sand 0-1 mm |
| | Infilling of lacunae and/or edging repair <i>Cocciopesto (preparatory layer)</i> |
| | Mortar composition: |
| 1- lime putty | 1- brown gravel (El Haouareb) 0-2 mm |
| 1- natural hydraulic lime (NHL 6) | 1- modern yellow ceramic (Tozeur) 1-3 mm |
| | 1- modern red ceramic (Tozeur) 3-5 mm |
| | 1- modern red ceramic (Tozeur) 5-10 mm |
| | 1- white sand 0-3 mm |
| | Facing with adhesive: |
| | Removal and resetting tesserae with facing |
| | Removal of metal reinforcements in support panels |
| | Treatment of metal reinforcements in support panels |
| | Drainage openings |
| | Reburial of a part of the surface |

PREPARED BY

DATE



ID: HE/H2P/25

Title: Current Interventions Map

Date: October 2005

Prepared by: Mohamed Said

Base made on: June 2005

Maintenance Cycle



Livia Alberti 2010 © J. Paul Getty Trust

DATA FORM NO. 3 – CONDITION ASSESSMENT

STUDY PHASE

MOSAIC ID HE / H2P / 25 / _____**INSPECTION TYPE**☐ Initial inspection☒ Maintenance cycle**PRESENT EXPOSURE CONDITIONS**☒ In open air☐ Reburied☐ Under an open shelter☒ Walked on☐ Under a removable cover☐ Under a closed shelter☐ Parts not excavated or inaccessible

During the initial inspection, check the boxes of all the deterioration phenomena that are present. During maintenance cycles, only indicate new deterioration phenomena that have occurred since the last inspection or last intervention.

STRUCTURAL DETERIORATION

(Condition Assessment Map No. 1)

☐ Tessellatum lacunae☐ Depressions☐ Cracks☐ Detachments between mosaic layers☐ Bulges**SURFACE DETERIORATION**

(Condition Assessment Map No. 2)

☒ Detached tesserae☐ Stains☐ Deteriorated tesserae☐ Incrustations☐ Deteriorated mortar between tesserae☒ Efflorescence**PRESENCE OF BIO-DETERIORATION AGENTS**

(Condition Assessment Map No. 3)

☐ Micro-organisms☒ Tunnels or entrance holes made by insects and other animals☐ Vegetation**DETERIORATION OF INTERVENTIONS**

(Condition Assessment Map No. 4)

☐ Deteriorated lacunae fills or edging repairs☐ Re-detached tesserae☐ Deteriorated mortar between tesserae☐ Deteriorated support panels☐ Deteriorated support metal reinforcements**Reburial:**☐ Presence of vegetation☐ Loss of fill materials☐ Deteriorated separation membranes**DETERIORATION OF INTERVENTIONS AROUND THE MOSAIC**☐ Clogged drainage☐ Deteriorated cover or shelter☐ Stabilized walls with new deterioration☐ Damaged access barrier☐ Other: _____**OBSERVATIONS ON THE CONDITION ASSESSMENT**

New deterioration is not serious. There is a large accumulation of dirt and wall mortar powder on the edges of the mosaic.

GENERAL CONDITION OF THE MOSAIC☒ Good☐ Fair☐ Bad

☒ Date recommended for next inspection: Within 6 months
(No intervention required)

☐ Date recommended for intervention: _____
(Intervention required)

PREPARED BY

Mohamed Said

DATE

July 2006

DATA FORM NO. 3 – CONDITION ASSESSMENT

STUDY PHASE

MOSAIC ID HE / H2P / 25 /

INSPECTION TYPE

☐ Initial inspection

☒ Maintenance cycle

PRESENT EXPOSURE CONDITIONS

☒ In open air

☐ Reburied

☐ Under an open shelter

☒ Walked on

☐ Under a removable cover

☐ Under a closed shelter

☐ Parts not excavated or inaccessible

During the initial inspection, check the boxes of all the deterioration phenomena that are present. During maintenance cycles, only indicate new deterioration phenomena that have occurred since the last inspection or last intervention.

STRUCTURAL DETERIORATION

(Condition Assessment Map No. 1)

☒ Tessellatum lacunae

☐ Depressions

☐ Cracks

☒ Detachments between mosaic layers

☒ Bulges

SURFACE DETERIORATION

(Condition Assessment Map No. 2)

☒ Detached tesserae

☐ Stains

☒ Deteriorated tesserae

☐ Incrustations

☐ Deteriorated mortar between tesserae

☒ Efflorescence

PRESENCE OF BIO-DETERIORATION AGENTS

(Condition Assessment Map No. 3)

☐ Micro-organisms

☒ Tunnels or entrance holes made by insects and other animals

☒ Vegetation

DETERIORATION OF INTERVENTIONS

(Condition Assessment Map No. 4)

☒ Deteriorated lacunae fills or edging repairs

☐ Re-detached tesserae

☐ Deteriorated mortar between tesserae

☐ Deteriorated support panels

☐ Deteriorated support metal reinforcements

Reburial:

☐ Presence of vegetation

☐ Loss of fill materials

☐ Deteriorated separation membranes

DETERIORATION OF INTERVENTIONS AROUND THE MOSAIC

☐ Clogged drainage

☐ Deteriorated cover or shelter

☐ Stabilized walls with new deterioration

☐ Damaged access barrier

☐ Other: _____

OBSERVATIONS ON THE CONDITION ASSESSMENT

GENERAL CONDITION OF THE MOSAIC

☐ Good

☒ Fair

☐ Bad

☐ Date recommended for next inspection: _____
(No intervention required)

☒ Date recommended for intervention: Within 2 months
(Intervention required)

PREPARED BY

Mohamed Said

DATE

April 2010

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE
MOSAIC ID *HE H2P 25*

INTERVENTION TYPE ☐ Initial intervention ☒ Maintenance cycle

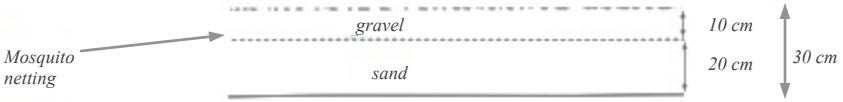
DATE OF PREVIOUS INTERVENTION *October 2006*

DATE OF PREVIOUS INSPECTION *July 2006*

DATE AND LENGTH OF CURRENT WORK *June 2010 - 5 days*

DATE RECOMMENDED FOR THE NEXT INSPECTION

- TREATMENTS CARRIED OUT ON THE MOSAIC
- ☒ Vegetation removal
 - ☐ Cleaning of the entire surface
 - ☐ Cleaning of part of the surface
 - ☒ Removal of modern repair mortars
 - ☒ Resetting tesserae
 - ☐ Filling interstices between tesserae
 - ☐ Grouting voids between preparatory layers
 - ☒ Infilling lacunae and/or edging repairs
 - ☐ Removal and resetting tesserae with facing
 - ☐ Removal of metal reinforcements in support panels
 - ☐ Treatment of metal reinforcements in support panels
 - ☐ Drainage
 - ☒ Reburial (Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)



Wooden plank for containing reburial materials

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization

Notes:

☐ Other: _____

Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK *Mohamed Said and Noureddine Jaziri*

PREPARED BY *Mohamed Said* DATE *June 2010*

LEGEND - CURRENT INTERVENTIONS MAP

MOSAIC *HE/ H2P / 25*

- Vegetation removal
- Cleaning of part of the surface
- Resetting tesserae

- -
 -
 -
 -
 -
 -
 -
 -
 -
- PREPARATION



ID: *HE/H2P/25*

Title: *Current Interventions Map*

Date: *June 2010*

Base made on: *April 2010*

Prepared by: *Mohamed Said*

DATA FORM NO. 5 - CURRENT INTERVENTIONS

INTERVENTION PHASE
MOSAIC ID *HE H2P 25*

INTERVENTION TYPE ☐ Initial intervention ☒ Maintenance cycle

DATE OF PREVIOUS INTERVENTION *October 2006*

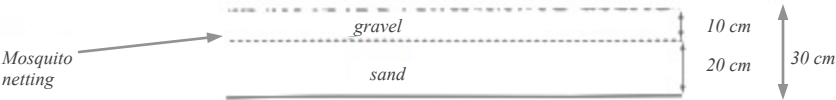
DATE OF PREVIOUS INSPECTION *July 2006*

DATE AND LENGTH OF CURRENT WORK *June 2010 - 5 days*

DATE RECOMMENDED FOR THE NEXT INSPECTION

TREATMENTS CARRIED OUT ON THE MOSAIC

- ☒ Vegetation removal
- ☐ Cleaning of the entire surface
- ☐ Cleaning of part of the surface
- ☒ Removal of modern repair mortars
- ☒ Resetting tesserae
- ☐ Filling interstices between tesserae
- ☐ Grouting voids between preparatory layers
- ☒ Infilling lacunae and/or edging repairs
- ☐ Removal and resetting tesserae with facing
- ☐ Removal of metal reinforcements in support panels
- ☐ Treatment of metal reinforcements in support panels
- ☐ Drainage
- ☒ Reburial (Draw a vertical section of the reburial: describe the fill materials and separation membranes used, provide the total thickness and the thickness of each layer)



Wooden plank for containing reburial materials

INTERVENTIONS CARRIED OUT AROUND THE MOSAIC

☐ Wall stabilization
Notes:

☐ Other: _____
Notes:

NAMES OF THE TECHNICIANS WHO CARRIED OUT THE WORK *Mohamed Said and Noureddine Jaziri*

PREPARED BY *Mohamed Said* DATE *June 2010*



Getty



MOSAIKON is a partnership of four institutions: the Getty Conservation Institute, the Getty Foundation, ICCROM, and ICCM.

The aims of the project are to strengthen the network of professionals concerned with the conservation, restoration, maintenance, and management of mosaic heritage in the southern and eastern Mediterranean region; provide training to a variety of individuals involved in mosaics conservation and, more generally, with the management of archaeological sites and museums with mosaics; work with national and international bodies to provide a more favorable legislative, regulatory, and economic environment for the conservation of mosaics in the Mediterranean; and promote the dissemination and exchange of information.