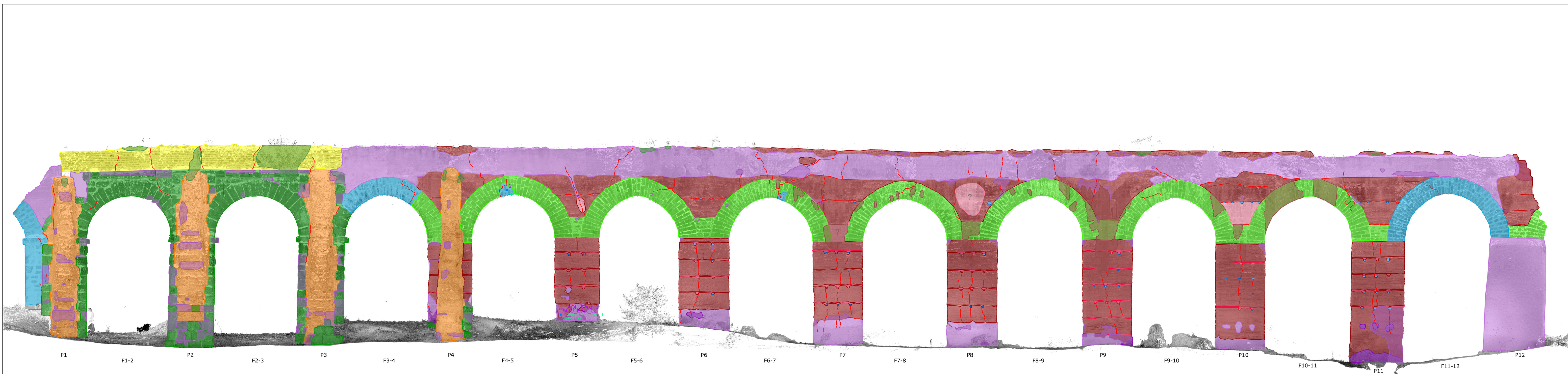


Annex B: Architectural Plans and Mappings



P1 F1-2 P2 F2-3 P3 F3-4 P4 F4-5 P5 F5-6 P6 F6-7 P7 F7-8 P8 F8-9 P9 F9-10 P10 F10-11 P11 F11-12 P12

Inventory

- big ashlar masonry
- masonry arch
- masonry mixture
- opus caementicium
- masonry specus
- pisé
- pisé interlayer
- original surface
- construction detail
- plaster 'modern'
- mortar 'modern'

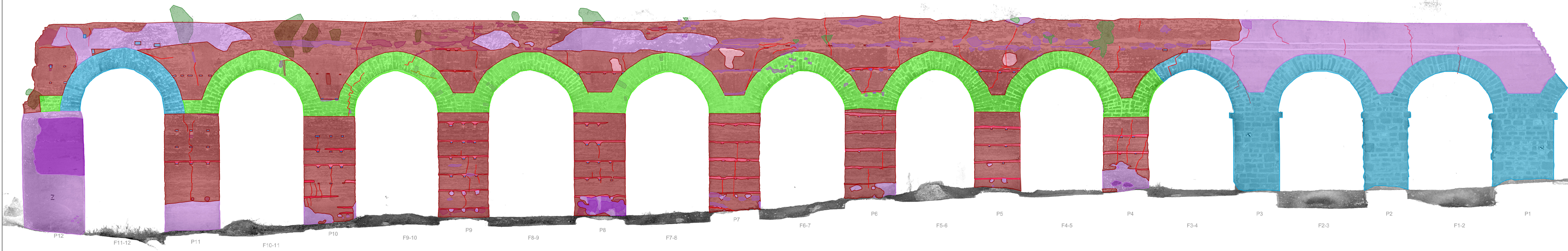
Condition

- ↯ crack
- crust/deposit
- plant
- missing parts

Scale 1:100



Aqueduct between Zaghouan and Carthage
 selected section in the Miliane Valley
East View - Pillars P1 to P12
 Project: **Roman hydraulic complex Tunisia**
 Oktober / November 2021
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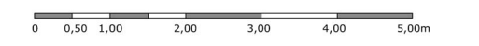
Inventory

- big ashlar masonry
- masonry arch
- masonry mixture
- opus caementicium
- masonry specus
- pisé
- pisé interlayer
- original surface
- construction detail
- plaster 'modern'
- mortar 'modern'

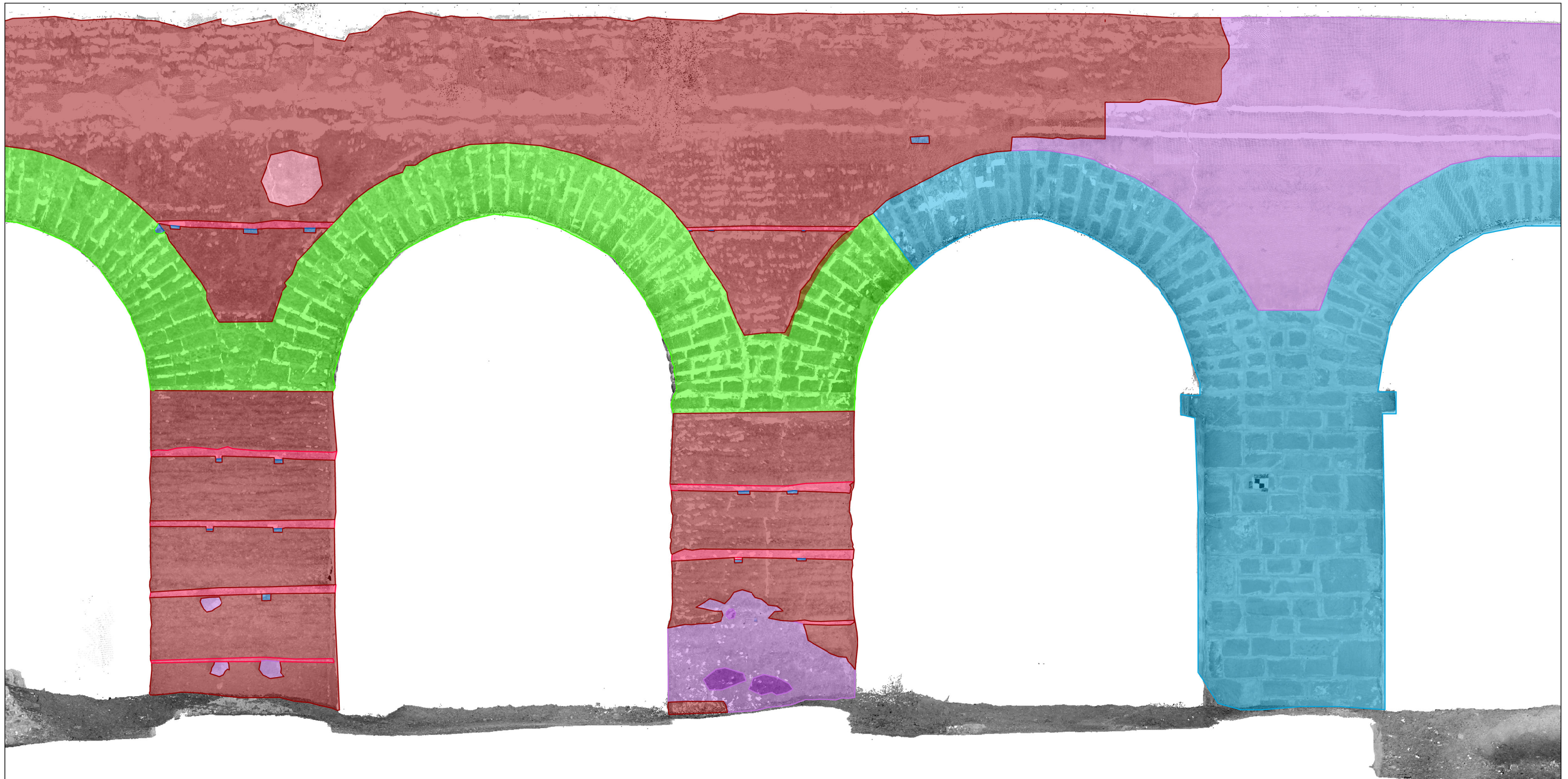
Condition

- crack
- crust/deposit
- plant
- missing parts

Scale 1:100



Aqueduct between Zaghouan and Carthage
 selected section in the Miliane Valley
West View - Pillars P1 to P12
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P5

P4

P3

F5-6

F4-5

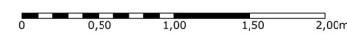
F3-4

F2

Inventory

- | | |
|--|---|
|  big ashlar masonry |  pisé interlayer |
|  masonry arch |  original surface |
|  masonry mixture |  construction detail |
|  opus caementicium |  plaster 'modern' |
|  masonry specus |  mortar 'modern' |
|  pisé | |

Scale 1:50



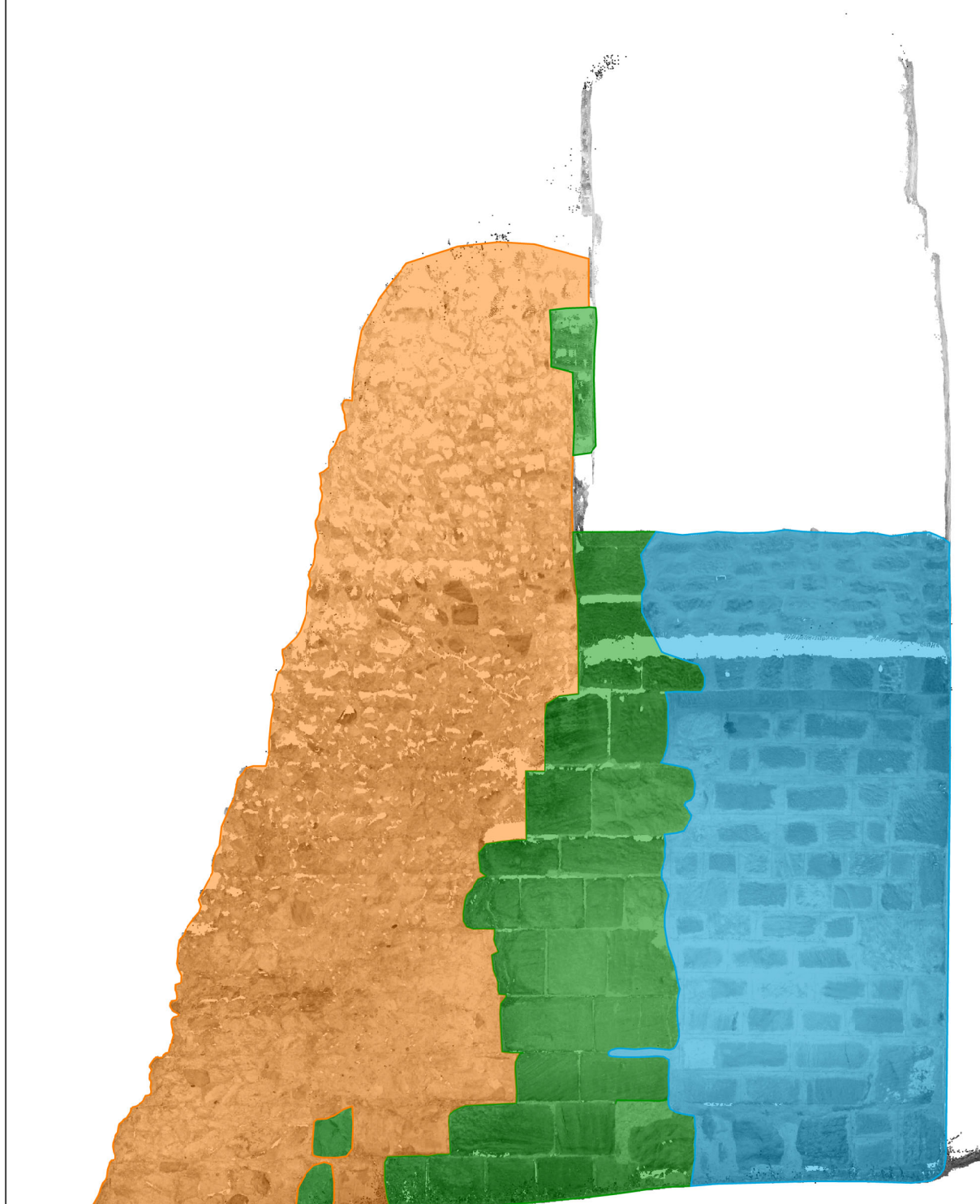
Aqueduct between Zaghouan and Carthage
selected section in the Miliane Valley

West View - Pillars P3 to P5

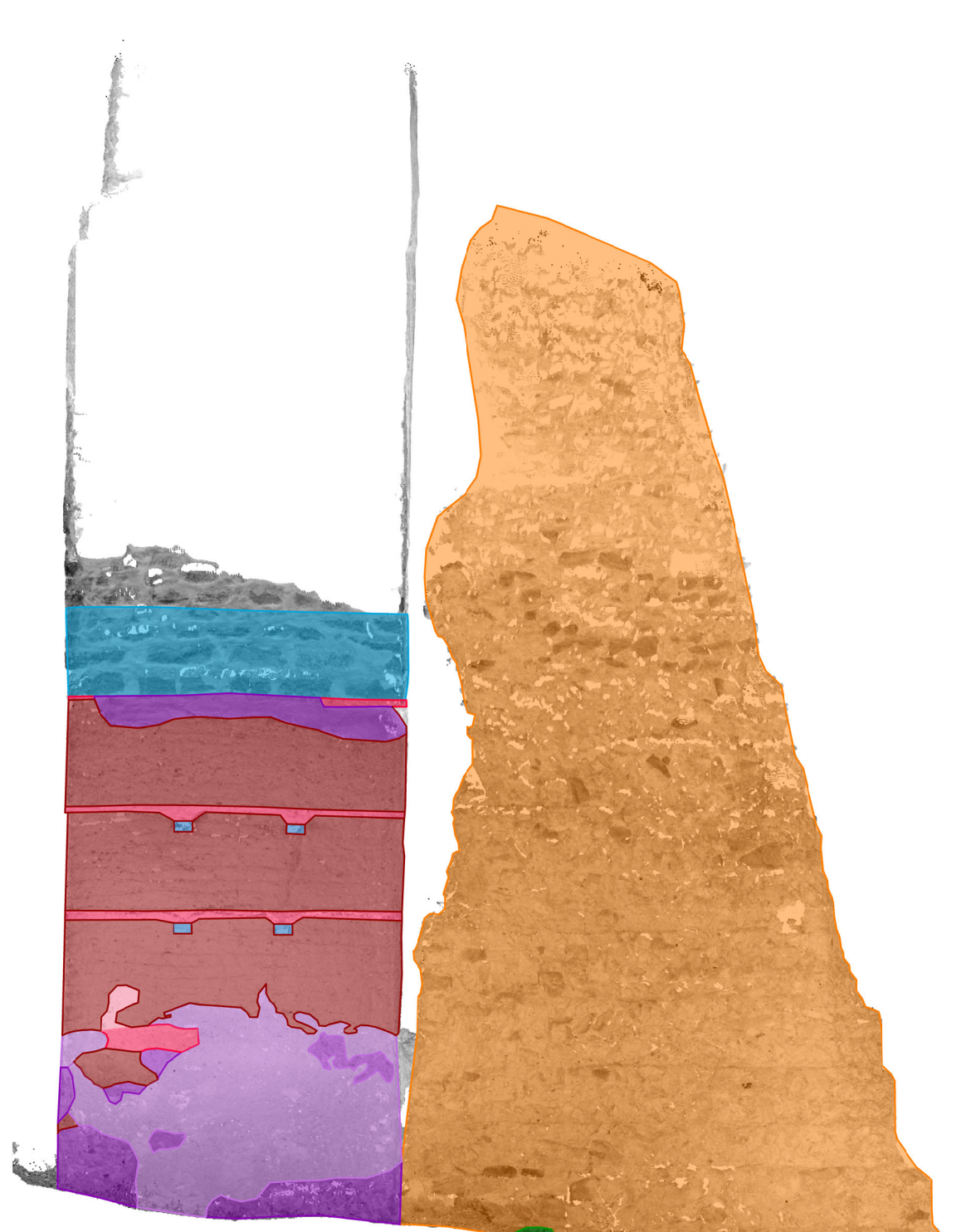
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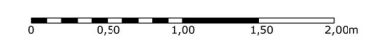


P3-N
Pillar 3, North View



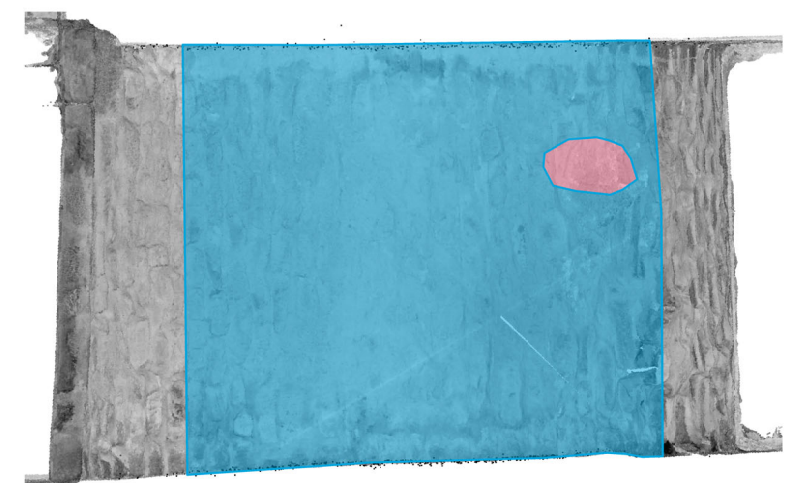
P4-S
Pillar 4, South View

Scale 1:50



Inventory

- | | |
|--|---|
|  big ashlar masonry |  pisé interlayer |
|  masonry arch |  original surface |
|  masonry mixture |  construction detail |
|  opus caementicium |  plaster 'modern' |
|  masonry specus |  mortar 'modern' |
|  pisé | |



Field 3-4 vault projection

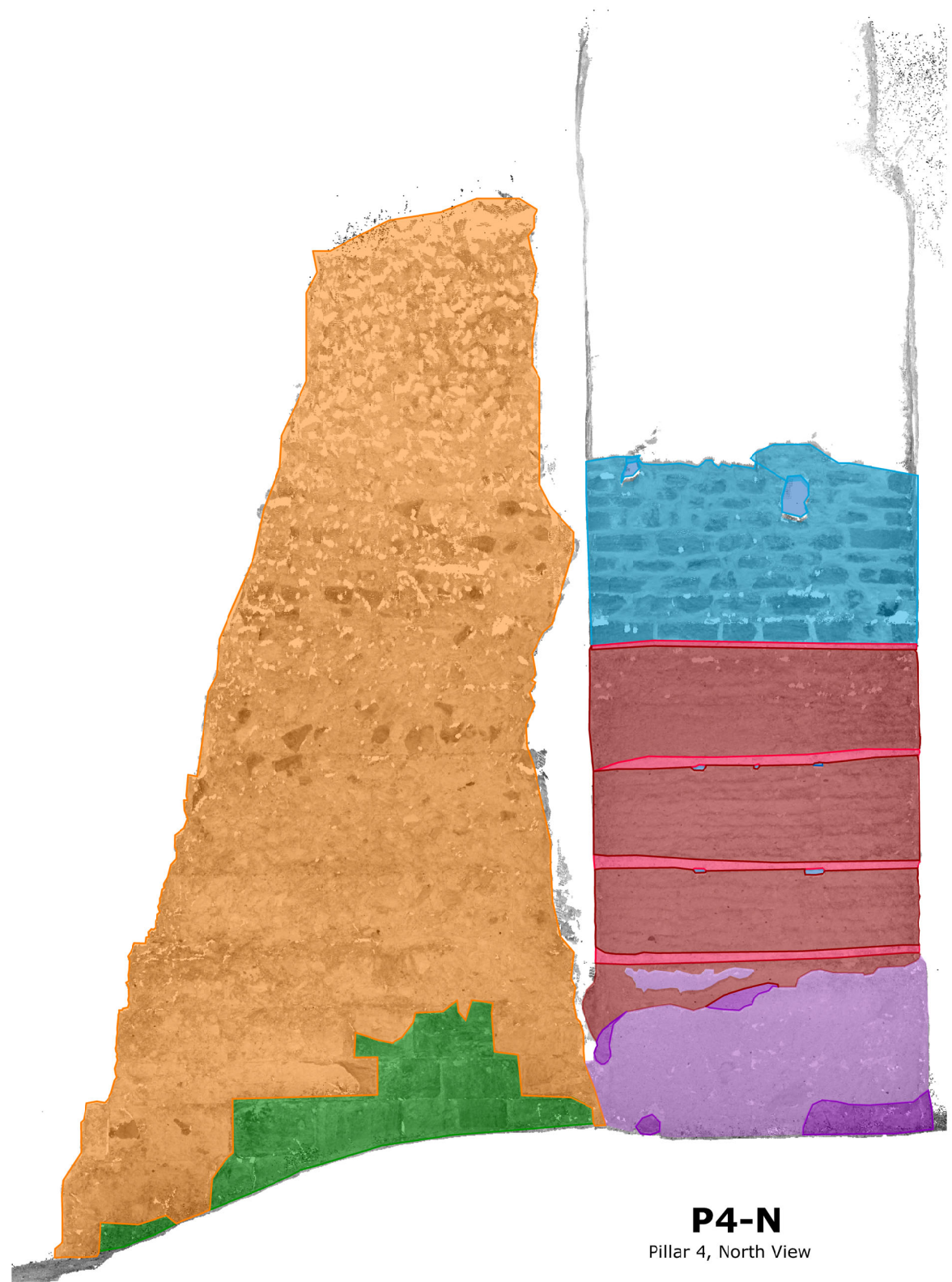
Aqueduct between Zaghouan and Carthage
selected section in the Miliane Valley

Field 3-4

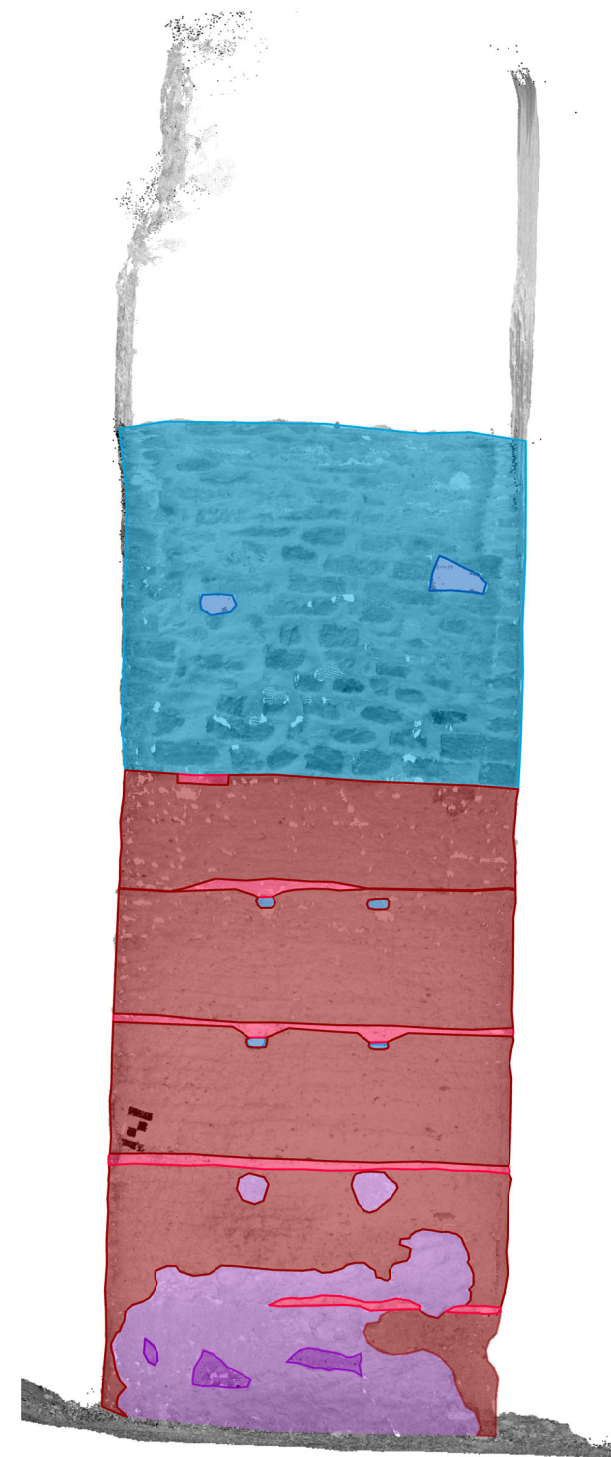
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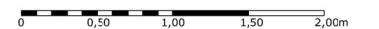


P4-N
Pillar 4, North View



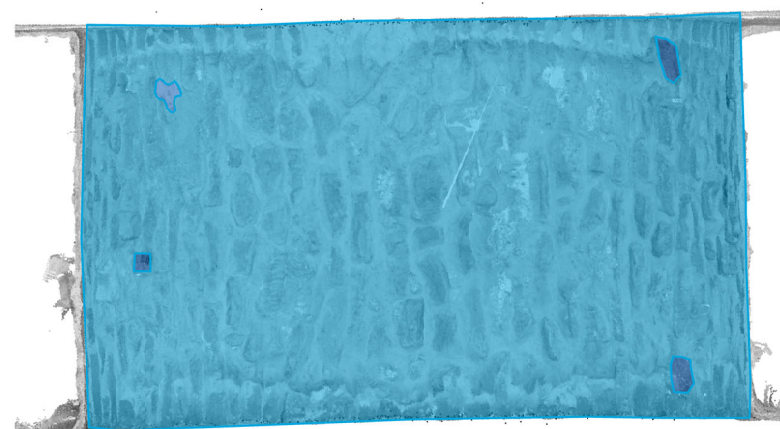
P5-S
Pillar 5, South View

Scale 1:50



Inventory

- | | |
|--|---|
|  big ashlar masonry |  pisé interlayer |
|  masonry arch |  original surface |
|  masonry mixture |  construction detail |
|  opus caementicium |  plaster 'modern' |
|  masonry specus |  mortar 'modern' |
|  pisé | |



Field 4-5 vault projection

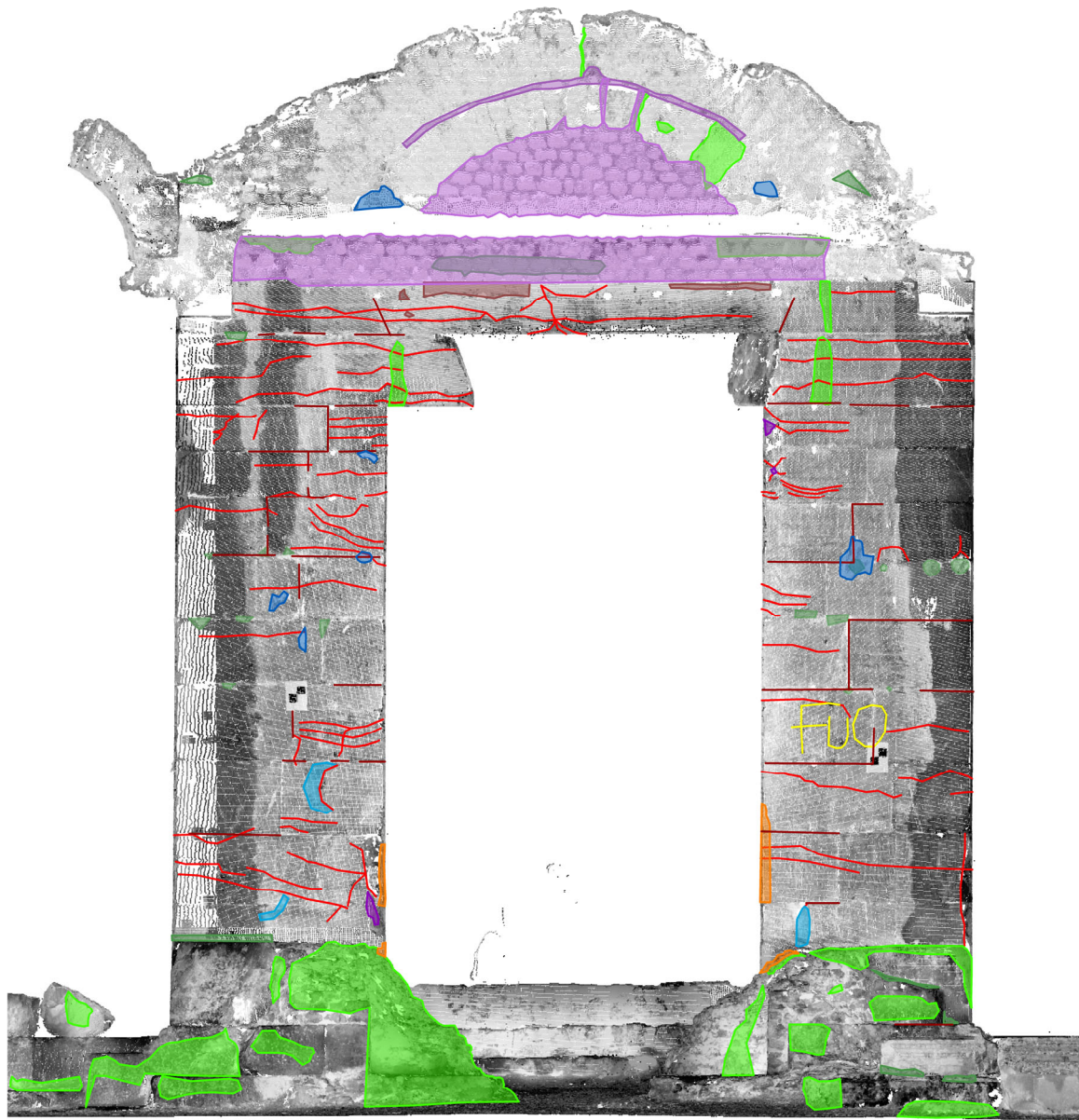
Aqueduct between Zaghouan and Carthage
selected section in the Miliane Valley

Field 4-5

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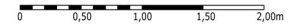
Condition

-  crack
-  scaling
-  fragmentation
-  crust/deposit
-  glossy aspect
-  graffiti
-  lichen / moss / black biofilm
-  plant
-  missing masonry
-  missing / damaged joint

Inventory

-  secondary masonry
-  restoration mortar gray
-  restoration mortar orange
-  joint coating
-  backfill mortar
-  plaster
-  mortar ashlar masonry

Scale 1:50



Aqueduct between Zaghouan and Carthage

Spring Sanctuary in Zaghouan

Cella, North View

Project: Roman hydraulic complex Tunisia

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