

SITE GPR	YEAR 2010	AREA B	SECTOR	ELEVATION Min: 63.44 Max: 63.76	STRATIGRAPHICAL UNIT 1217 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
	In cross-section? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			In elevation drawing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

DEFINITION <i>retaining wall in room 4</i>	Covered by <input checked="" type="checkbox"/> SU: 1208	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition
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INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX clay ___% silt ___% sand ___%				
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive				
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Nails <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input type="checkbox"/> Tufo (specify) <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)				
			<table border="1"> <tr> <td><b>Compaction</b></td> <td><b>Color</b></td> </tr> <tr> <td><input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)</td> </tr> </table>	<b>Compaction</b>	<b>Color</b>	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
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UNIT LIMITS (also indicate on overlay)	Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	<i>height (robbing)</i>
Southern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Western Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Eastern Limit <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: <i>1016, 1208, 1113, 1113</i>	Covers: <i>1001</i>
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS *Retaining wall stretching West-East. Its eastern part has been robbed -> Elevation almost not visible on this eastern part. Light slope from West to East (up)*

DESCRIPTION  
Position within sector: *North of Area B, Northern wall of room 4 and 5*  
Shape: *Linear, stretching West-East.*

For layers complete this section:

Surface (slope direction; visible inclusions):

Observations about inclusions (Clusters? Deposition slope):

Observations about thickness (Increases? Decreases?):

Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify)

For cuts complete this section:	Sketch for layers and/or cuts (indicate North):
Cut edges: <input type="checkbox"/> rounded <input type="checkbox"/> straight Cut sides: <input type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping Cut bottom: <input type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular How is cut top edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded How is cut bottom edge? <input type="checkbox"/> sharp <input type="checkbox"/> rounded Observations:	<i>Detailed sketch of eastern part of wall 1217</i>  Ashlar blocks Wall 1217 Fine layer of sandy soil Bedrock
<input checked="" type="checkbox"/> Tile <input checked="" type="checkbox"/> Bedrock <input checked="" type="checkbox"/> pottery	

**For structural remains complete this section**

Alignment: West - East

Building Technique:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify)

Binding Agent:  None  Clay  Mortar (if so, specify composition, color, compaction)  
*visible*

Concrete inclusions:

Material:  Tufo  Basalt  Travertine  Tiles  Other (specify) + 1 shard pottery  
Size:  Small (range) \_\_\_\_\_  Medium (range) 3x12  Large (range) \_\_\_\_\_ Representative size: e.g. 2 x 1 x 2 cmz  
*cm*

Wall Facing:

Opus quadratum  Opus incertum  Opus reticulatum  Petit appareil  Opus testaceum  Opus mixtum  Opus vittatum  Other (specify)

Complete this section for foundations:  Faced foundation  Wooden shuttering  No shuttering

Floor/revetment type

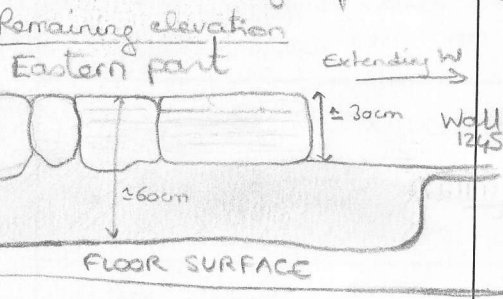
Floor type:  Beaten Earth  Opus signinum  Opus scutulatum  Opus Sectile  Mosaic  Opus spicatum  Other (specify)

Wall finishing:  Stucco  Opus signinum  Plaster  Painted Plaster  Other (specify)

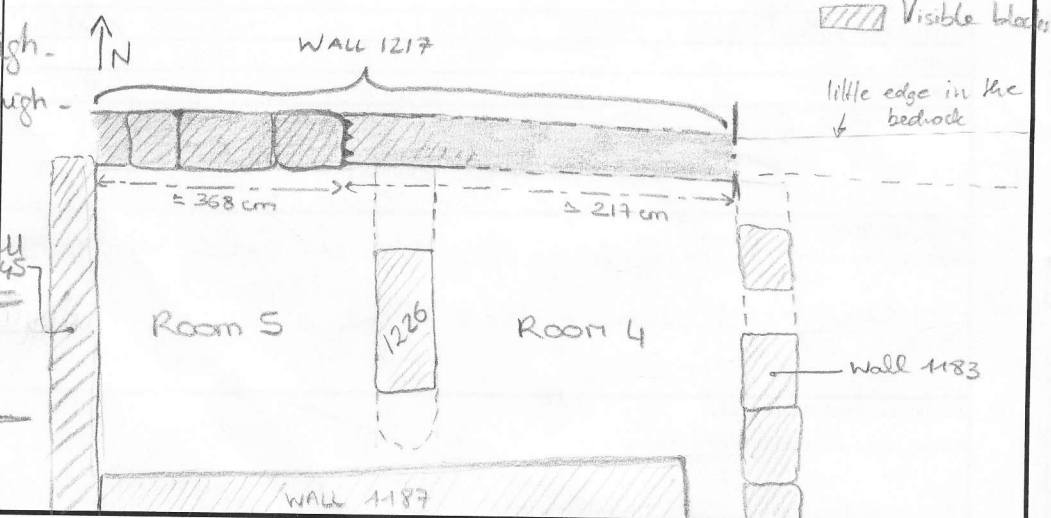
Approx. length, width, height of structural remains: 9,50m  
L.  $\approx$  585 cm / W  $\approx$  47 cm / h  $\approx$  30 cm

Description:

West 368 cm length of  $\approx$  60 cm high.  
East + 217 cm length of  $\approx$  30 cm high.



Sketch (if applicable, indicate North)



**INTERPRETATION**

Retaining wall visible in room 4 and 5.  
Robbed on its eastern part. Obviously room 4 has been more exposed to robbing than room 5.

Few Inclusions  $\rightarrow$  pottery, tiles + Tufo slag (medium size)

Ashlar blocks standing on bedrock (covered by a fine sandy layer of soil)

No binding Agent  $\rightarrow$  presence of sandy soil

Ashlar blocks show traces of cutting (horizontal)  $\rightarrow$  According to Jeff, just traces due to the poor quality of tufo.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES:  Yes  No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING:  Yes  No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by MORGANE

on 29.07.10

Revised by CPM

on 29.07.10

PDFd by

on

Entered by

on