

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2011	D		Min: 61.498 Max: 61.873	3017 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropoc

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 37-40 Photo Model: Yes No #:

DEFINITION: LAYER OF LIGHT BROWN YELLOWISH SILT
 Covered by: SU: 3004 Fills: SU: Filled by: SU:

HOW IS LAYER DISTINGUISHED? Color Composition Compaction
 FORMATION PROCESS: Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX
<input checked="" type="checkbox"/> Pottery R <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles R <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input checked="" type="checkbox"/> Collapse debris m <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) F <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 checked="" type="checkbox"/> Charcoal R <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones R <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth R <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay ___% silt 80% sand 20% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction: <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color: <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input checked="" 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)

UNIT LIMITS (also indicate on overlay)
 Northern Limit: Original Not Original Excavation Limit Depth: Original Not Original
 Southern Limit: Original Not Original Excavation Limit
 Western Limit: Original Not Original Excavation Limit
 Eastern Limit: Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 3004	Covers: 3022 - 3063
Is cut by: 3002	Cuts:
Is filled by:	Fills:

OBSERVATIONS: LAYER OF SILT JUST BENEATH 3004; PROBABLY THE INTERFACE BETWEEN 3004 AND LAYER BELOW. EXCAVATION BEGUN BY PICKAXE 1.7.11

DESCRIPTION
 Position within sector: LOCATED IN CENTRAL PART OF AREA, JUST SOUTH-EAST OF E/W WALL
 Shape: 3014 AND EAST OF N/S WALL 3015, N OF PIT 3001 (CUT 3002).
 IRREGULAR

For layers complete this section:
 Surface (slope direction; visible inclusions): SLIGHT SLOPE N-PS.
 Observations about inclusions (Clusters? Deposition slope): NO VISIBLE INCLUSIONS
 Observations about thickness (Increases? Decreases?): THICKNESS INCREASES N-PS.
 Nature of the interface with layer below: sharp diffuse commingled other (specify)

For cuts complete this section:

Cut edges: rounded straight
 Cut sides: straight concave convex sloping
 Cut bottom: flat concave irregular
 How is cut top edge? sharp rounded
 How is cut bottom edge? sharp rounded
 Observations:

Sketch for layers and/or cuts (indicate North):

For structural remains complete this section

Alignment:

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

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

Concrete inclusions:

Material Tufo Basalt Travertine Tiles Other (specify)

Size Small (range) _____ Medium (range) _____ Large (range) _____ Representative size: e.g. 2 x 1 x 2 cmz

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:

Description:

Sketch (if applicable, indicate North)

INTERPRETATION

THIS DEPOSIT IS A SILTY LAYER OF SOIL THAT COVERS THE COLLAPSE 3022 ALONG ITS EASTERN LIMIT. THIS LAYER WAS VERY SIMILAR IN COLOUR AND COMPOSITION TO 3004, BUT MORE COMPACT. IT MAY HAVE THEN BEEN THE INTERFALL BETWEEN 3004 AND THE LAYER BELOW.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 20L

Sample quantity (buckets): 2

Sample fraction (%):

NON SOIL SAMPLES: Yes No

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

CHARCOAL

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by JME

on 1.7.11

Revised by SA

on 23-7-11

PDFd by ECR

on 4-8-11

Entered by

on