

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT
GPR	2010	A		Min: 64.3457 Max: 64.9407	458 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1090-91 Photo Model: Yes No #:

DEFINITION: Layer along W flank of "house"
 Covered by SU: 414 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 ^M <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles ^M <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Dolia ^R <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 type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) ^{gray & brown 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 checked="" type="checkbox"/> Pebbles (range) ^{1-5cm F.} <input checked="" type="checkbox"/> Gravel (range) ^{≥ 10mm F.}	<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones ^M <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 <u>0</u> % silt <u>98</u> % sand <u>2</u> % <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive <table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td> <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft </td> <td> <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input checked="" 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>	Compaction	Color	<input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input checked="" 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)

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: ⁴¹⁴ Covers: ⁴⁶¹

Is cut by: ⁵⁰⁴ Cuts:

Is filled by: Fills:

OBSERVATIONS
 Δ Z28 Fragment of a spindle whorl. Layer beneath (not excavated this year) has many crumbly orange fragments of tufo with white inclusions - this layer appears at this moment to run under the "house".

DESCRIPTION
 Position within sector: Central part of Area A, along the W-side of the "house"
 Shape: Oblong.

For layers complete this section:
 Surface (slope direction; visible inclusions): Slopes down in the center and down towards the W; visible inclusions are tufo fragments, some pottery.
 Observations about inclusions (Clusters? Deposition slope): No noticeable clusters of inclusions; the whole layer and layer beneath appear to slope down somewhat towards the W.
 Observations about thickness (Increases? Decreases?): layer is fairly uniformly thick, not very deep (ca. 5-10 cm).
 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):

mm

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)

Exc Time:
 7/26: 3:15 - 4:15 60
 7/27: 8:00 - 10:00 120
 7/28: 8:00 - 9:00 60
 9:40 - 11:00 80
 11:30 - 1:00 90
 2:00 - 4:15 135
 545 min total

INTERPRETATION

Layer of natural accumulation along the w side of the "house", covering a layer with frequent inclusions of crumbly orange tufo with white specks that extends towards the w (under 414) and appears to extend E under the "house".

After excavation this interpretation is even less secure.

- NO FURTHER EXCAVATION IN THIS AREA

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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): 118

Sample quantity (buckets): 8

Sample fraction (%): 6.8%

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	E. Adkins	on	20 July 2010
Revised by	J. Sewell	on	2.8.2010
PDFd by		on	
Entered by		on	