


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2011	E		Min: 61.589 Max: 61.893	4017 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropoc	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2203/4 Photo Model: Yes No #:

DEFINITION
 Layer with yellow tufo under 4014 in central N of 2nd room

Covered by SU: 4014 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 F <input checked="" type="checkbox"/> Tiles F <input checked="" type="checkbox"/> Amphorae M <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) R <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input type="checkbox"/> Tufo (specify) F <input checked="" type="checkbox"/> Travertine M <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt M <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 M <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones F <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth F <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay ___% silt 95% sand 5% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive				
			<table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td> <input type="checkbox"/> Hard <input checked="" 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 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) </td> </tr> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard <input checked="" 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 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)
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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: 4014	Covers: 4018
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: There is a missing part of the northern wall which has the same Nub boundary as 4017. (Robbed / collapsed) (4004)

DESCRIPTION
 Position within sector: Northeastern quarter of the second "room" down from the North
 Shape: Irregular

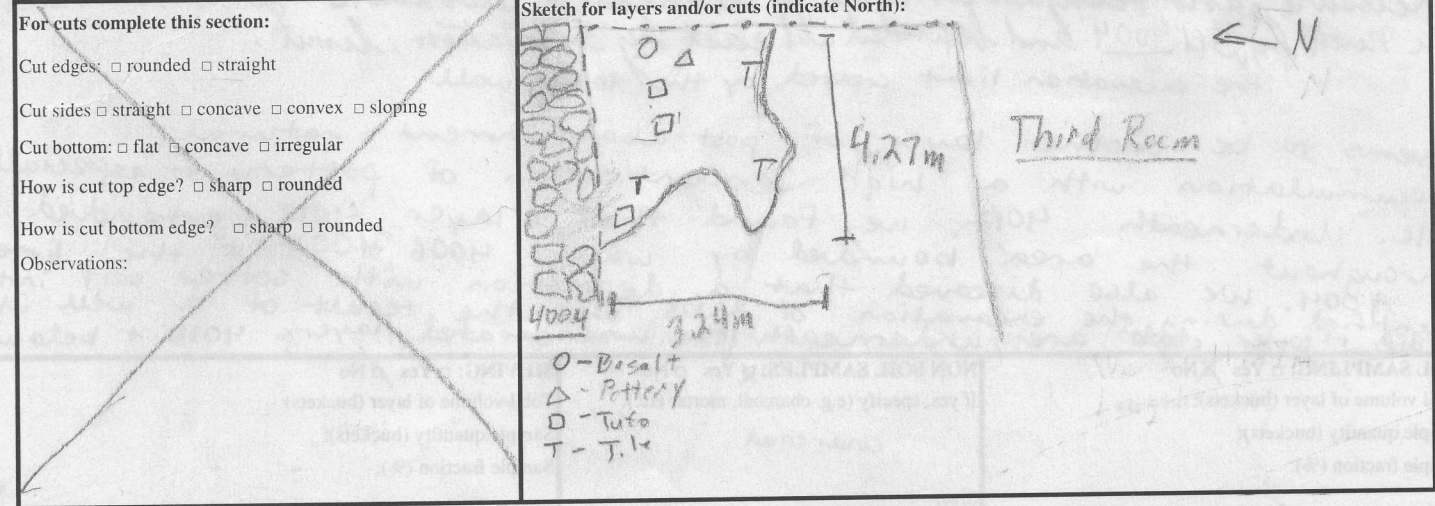
For layers complete this section:

Surface (slope direction; visible inclusions): Southeastern slope; visible inclusions: pottery, tufo, basalt, tile, travertine, stones are list sized and smaller

Observations about inclusions (Clusters? Deposition slope): Regular distribution of inclusions, cluster of tiles in NE corner

Observations about thickness (Increases? Decreases?): Layer slightly thicker on E side where the higher concentration of tiles, pottery + rubble was.

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



TO TOPO

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

Frequent clusters of pottery, tile, and animal bones; all fragments large and relatively intact. The layer extends across an even quarter of the walled enclosure, and occupies an area of decreased elevation. It is bounded in the North by SU 4004 and bounded to east by excavation limit. Intentional the excavation limit created by the later wall

Seems to be another layer of post-abandonment natural accumulation with a high concentration of pottery + especially tile. Underneath 4017, we found that layer 4018 extended throughout the area bounded by walls 4006, 4007 + the line of 4004. We also discovered that a depression with softer soil initially identified during the excavation of 4005 was the result of a well whose dip + cover are underneath the unexcavated layers 4018 + below.

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.):

Charcoal

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by Joshua Grimm

on 19/7/11

Revised by E. Adkins

on 24.7.2011

PDFd by OR

on 27-7-2011

Entered by

on