

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	
GPR	2010	A		Min: 64.784 Max: 64.9286	441 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 1036-38 Photo Model: Yes No #:

DEFINITION: *Baltuto of grey tufo beneath 435*

Covered by XSU: 435 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 <i>m</i> <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles <i>r</i> <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 checked="" type="checkbox"/> Mosaic tiles(?) <i>v</i> <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <i>Bronze</i> <input type="checkbox"/> Painted plaster <input checked="" type="checkbox"/> Metal (specify) <i>Bronze</i> <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Collapse debris <input checked="" type="checkbox"/> Other (specify) <i>Pigment?</i> <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) <i>grey f</i> <input checked="" type="checkbox"/> Travertine <i>grey f</i> <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 <i>r</i> <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones <i>m</i> <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth <i>r</i> <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay <i>2</i> % silt <i>90</i> % sand <i>8</i> % <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 checked="" 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 checked="" 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> </table>	Compaction	Color	<input checked="" 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 checked="" 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)
Compaction	Color						
<input checked="" 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 checked="" 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: 435	Covers: 505
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS: *Appears to be the Baltuto grey tufo floor of the structure in Area A*
Δ Bronze fibula 196

DESCRIPTION: *Position within sector: N part of the structure in Area A, N of floor 427*
 Shape: *rectangular*

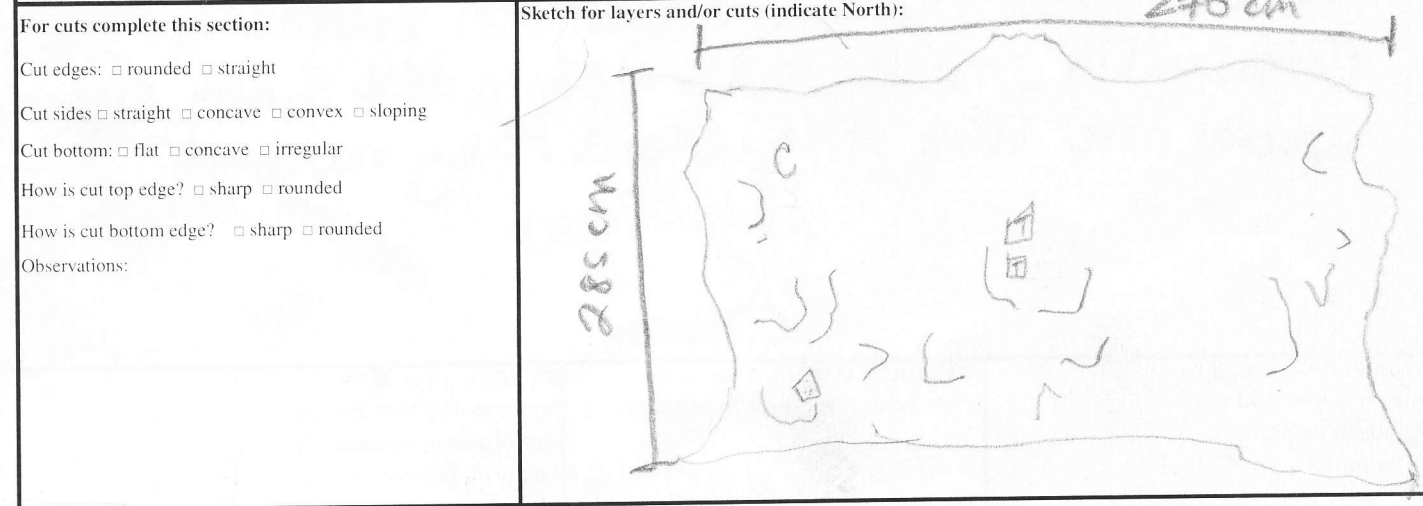
For layers complete this section:

Surface (slope direction; visible inclusions): *downward slope towards the SE. Few tile and stone inclusions scattered throughout the SU*

Observations about inclusions (Clusters? Deposition slope): *small clusters of tile/stone in the center of the SU*

Observations about thickness (Increases? Decreases?): *several dips characterize the S part of the SU; thickness is similar throughout the SU*

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



C = crushed brown tufo
⋄ = stone
+ = tile

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

Appears to be a crushed gray tufa surface, but extremely pitted and with an uneven surface. Considerably smaller than 427 to the S, with special note that it is considerably narrower

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	Allison	on	21+22 July 2010
Revised by	J. Sewell	on	27.7.2010
PDFd by	JJM	on	28/7/2010
Entered by		on	