

SITE GPR	YEAR 2011	AREA C	SECTOR	ELEVATION Min: 61.1889 Max: 61.2476	STRATIGRAPHICAL UNIT 2331 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	
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In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Photos: <input type="checkbox"/> Yes <input type="checkbox"/> No #: 2342-44	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
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DEFINITION Central layer corresponding to 2330, W of the long trench (2304)	Covered by <input type="checkbox"/> SU: 2246	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
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HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction	FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input 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 10% silt 90% sand 0%	
Anthropic	Geological	Organic	<input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
<input checked="" type="checkbox"/> Pottery m	<input type="checkbox"/> Nails	<input checked="" type="checkbox"/> Tufo (specify) m	<input checked="" type="checkbox"/> Friable	
<input checked="" type="checkbox"/> Tiles R	<input type="checkbox"/> Marble	<input type="checkbox"/> Travertine	<input type="checkbox"/> Hard	
<input type="checkbox"/> Amphorae	<input type="checkbox"/> Quarried debris	<input type="checkbox"/> Other Limestone	<input type="checkbox"/> Compact	
<input type="checkbox"/> Dolia	<input type="checkbox"/> Slag <input type="checkbox"/> Brick	<input type="checkbox"/> Basalt	<input type="checkbox"/> Friable	
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Basalt slabs	<input type="checkbox"/> Clay	<input checked="" type="checkbox"/> Loose	
<input type="checkbox"/> Mortar	<input type="checkbox"/> Opus signinum	<input type="checkbox"/> Sand	<input type="checkbox"/> Soft	
<input type="checkbox"/> Coins	<input type="checkbox"/> Painted plaster	<input type="checkbox"/> Silt	Color	
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Burnt Adobe	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Black <input type="checkbox"/> Brown	
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Gravel (range) m	<input type="checkbox"/> Gray <input checked="" type="checkbox"/> Light Brown	
<input type="checkbox"/> Glass			<input type="checkbox"/> Yellow <input type="checkbox"/> Red	
			<input type="checkbox"/> Light Yellow	
			<input type="checkbox"/> Other (specify)	

UNIT LIMITS (also indicate on overlay)		Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit	<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit	
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 type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to: 2330	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by: 2246	Covers: 2357
Is cut by: 2304	Cuts:
Is filled by:	Fills:

OBSERVATIONS: A long, narrow unit running roughly parallel to 2304.

DESCRIPTION
Position within sector: W of long trench 2304, S of floor prep surface, N of floor prep surface
Shape: roughly rectangular, with a slight bulge toward the S end, followed by a tapering off.

For layers complete this section:
Surface (slope direction; visible inclusions): No visible slope, some gravel inclusions.
Observations about inclusions (Clusters? Deposition slope): No clusters; slopes down to N as seen during excavation.
Observations about thickness (Increases? Decreases?): Decreases to South.
Nature of the interface with layer below: sharp diffuse commingled other (specify) Northern part revealed a more compact, inclusion-filled layer; in center of 2331 there is a compact overlain at a higher elevation. Large gravel inclusions were revealed in the South.

For cuts complete this section: 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:	Sketch for layers and/or cuts (indicate North):
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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

of the layer

Due to the elevation, and rough dates of the pottery inclusions, this layer may not be a post-abandonment layer. Nonetheless, it is probably an accumulation layer of some kind. In terms of interface with the layers below, there is much variety. In the northern part of the SU, we revealed a compact layer with many tufo inclusions. In the center, we revealed an even more compact orange layer appearing just south of the west-bordering tufo blocks. This layer then lets out with the emergence of a gravel/rubble pile in the very south of the SU.

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: 5 mm

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by	S. Palumbo	on	21/7/2011
Revised by	S. Sena	on	30.7.11
PDFd by	ER	on	1/8/11
Entered by		on	