

SITE GPR	YEAR 2009 2010	AREA A	SECTOR	ELEVATION Min: 64.11 Max: 65.1432	STRATIGRAPHICAL UNIT 385 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	
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 checked="" type="checkbox"/> No # 933-937	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:	
DEFINITION Lower rubble fill (beneath 372 + 373) of 386				Covered by <input checked="" type="checkbox"/> SU: 372, 373	Fills <input checked="" type="checkbox"/> SU: 386	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX clay 9% silt 85% sand 6%	
Anthropic		Geological		Organic		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input checked="" type="checkbox"/> Loose <input type="checkbox"/> Soft Color <input type="checkbox"/> Black <input checked="" type="checkbox"/> Gray <input type="checkbox"/> Light Gray <input type="checkbox"/> Yellow <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)
<input checked="" type="checkbox"/> Pottery m <input checked="" type="checkbox"/> Tiles r <input type="checkbox"/> Amphorae <input checked="" type="checkbox"/> Dolia r <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mornar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Nails r <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input checked="" type="checkbox"/> Painted plaster (f) <input checked="" type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) f <input type="checkbox"/> Travertine <input checked="" type="checkbox"/> Other Limestone r <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt f <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 m <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth v <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)			
UNIT LIMITS (also indicate on overlay)						Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original
Northern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit				
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit				
Western Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
Eastern Limit		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
STRATIGRAPHICAL SEQUENCE						
Is equal to:				Is bound to (only for masonry):		
Is abutted by:				Abuts: 363, 352		
Is covered by: 372, 373				Covers: 381, 387		
Is cut by: 382?				Cuts:		
Is filled by:				Fills: 386		
OBSERVATIONS Curves towards the north, following line of the wall. Northern area of SU has bedrock in the eastern area. On the south eastern border of the SU there is a cluster of rocks. Δ114 loam weight Δ115: Impasto Spindle Whorl Function is unknown						
DESCRIPTION Position within sector: western side of area A in 2010 extension; east side of wall 363 Shape: long and rectangular						
For layers complete this section: Surface (slope direction; visible inclusions): slopes north to south; layer drops sharply along wall 352, due to excavation of the layers above Observations about inclusions (Clusters? Deposition slope): visible inclusions are rubble more rubble in the southern portion of the SU Observations about thickness (Increases? Decreases?): various changes in depth due to presence of bedrock in the corner formed by walls 363 and 352 Nature of the interface with layer below: <input checked="" type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify) at bedrock						
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): 			

rubble, mostly tfa
example/detail of rubble

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 vitatum 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 appears to be the fill between the quarry cut and wall 363 and wall soles 381 = 387. We believe the fill is quarry debris as well as backfill for wall 363 construction.

5.7.2010

Appears to have been deposited after the construction of sole 381/387

<p>SOIL SAMPLING: <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):</p>	<p>NON SOIL SAMPLES: <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, specify (e.g. charcoal, mortar etc.): Size:</p>	<p>SIEVING: <input type="checkbox"/> Yes <input type="checkbox"/> No Total volume of layer (buckets): Sample quantity (buckets): Sample fraction (%):</p>																
<p>STRATIGRAPHICAL RELIABILITY <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor</p>	<table border="1"> <tr> <td>Filled-out by</td> <td>Andrea Allison, SAH</td> <td>on</td> <td>July 2 2010</td> </tr> <tr> <td>Revised by</td> <td>J. Sewell</td> <td>on</td> <td>5.7.2010</td> </tr> <tr> <td>PDFd by</td> <td></td> <td>on</td> <td></td> </tr> <tr> <td>Entered by</td> <td></td> <td>on</td> <td></td> </tr> </table>		Filled-out by	Andrea Allison, SAH	on	July 2 2010	Revised by	J. Sewell	on	5.7.2010	PDFd by		on		Entered by		on	
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