

SITE GPR	YEAR 2011	AREA E	SECTOR	ELEVATION Min: <i>NOT SHOT IN</i> Max:	STRATIGRAPHICAL UNIT 4054 <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	
DEFINITION <i>Layer with small tufo rocks covering 4055</i>				Covered by <input checked="" type="checkbox"/> SU: 4053, 4060	Fills <input type="checkbox"/> SU:	Filled by <input type="checkbox"/> SU:
HOW IS LAYER DISTINGUISHED? <input checked="" type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction			FORMATION PROCESS <input type="checkbox"/> Accumulation <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input type="checkbox"/> Intentional deposition			
INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are					SOIL/MATRIX	
Anthropic		Geological		Organic		clay ___% silt ___% sand ___%
<input type="checkbox"/> Pottery <input type="checkbox"/> Tiles <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass		<input type="checkbox"/> Nails <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 type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Tufo (specify) <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 type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)		<input type="checkbox"/> Charcoal <input type="checkbox"/> Ash <input type="checkbox"/> Animal bones <input type="checkbox"/> Human bones <input type="checkbox"/> Animal teeth <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)
<i>Not excavated or fully exposed in 2011</i>					Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	
					Compaction	
UNIT LIMITS (also indicate on overlay)					Depth: <input type="checkbox"/> Original <input type="checkbox"/> Not Original	
Northern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
Southern Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
Western Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit				
Eastern Limit		<input 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:		
Is covered by: 4052, 4053, 4060				Covers: 4055		
Is cut by:				Cuts:		
Is filled by:				Fills:		
OBSERVATIONS <i>Not fully exposed or excavated in 2011. Working photo taken, but to be photographed, shot in, + documented in 2012.</i>						
DESCRIPTION Position within sector: <i>Central S Area E, N of tufo slabs 4055</i> Shape: <i>Not fully exposed</i>						
For layers complete this section: Surface (slope direction; visible inclusions): <i>Not yet excavated.</i> Observations about inclusions (Clusters? Deposition slope) Observations about thickness (Increases? Decreases?): Nature of the interface with layer below: <input type="checkbox"/> sharp <input type="checkbox"/> diffuse <input type="checkbox"/> commingled <input type="checkbox"/> other (specify)						
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): <i>Not fully exposed; to be drawn in 2012.</i>		

+ 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

Layer of small chunks of tufo covering tufo slabs 4055 + covered by circular walls 4052, 4053, + 4060. Possibly a surface or floor preparation?

* Not fully exposed in 2011. Working photograph taken, but to be photographed, shot in, + documented in 2012 when soil layers covering the rest of 4054 have been excavated.

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 *E. Adkins*

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on *2.8.2011*

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on *3.8.11*

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on