

SITE GPR	YEAR 13	AREA F-South	SECTOR	ELEVATION Min: 59.27 Max: 59.45	STRATIGRAPHICAL UNIT 5441 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	<small>University of Michigan Laboratory of Archaeology</small> Gabii Project
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2922	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 556	
DEFINITION Small concrete wall East of 5439			Covered by <input type="checkbox"/> SU:		Fills <input type="checkbox"/> SU:	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 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"/> Nails		<input type="checkbox"/> Tufo (specify)		<input type="checkbox"/> Charcoal		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input type="checkbox"/> Tiles <input type="checkbox"/> Marble		<input type="checkbox"/> Travertine		<input type="checkbox"/> Ash		Compaction <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft
<input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris		<input type="checkbox"/> Other Limestone		<input type="checkbox"/> Animal bones		
<input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick		<input type="checkbox"/> Basalt		<input type="checkbox"/> Human bones		Color <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input 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)
<input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs		<input type="checkbox"/> Clay		<input type="checkbox"/> Animal teeth		
<input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum		<input type="checkbox"/> Sand		<input type="checkbox"/> Human teeth		
<input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster		<input type="checkbox"/> Silt		<input type="checkbox"/> Shells		
<input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe		<input type="checkbox"/> Pebbles (range)		<input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify)		<input type="checkbox"/> Gravel (range)				
<input type="checkbox"/> Glass						
UNIT LIMITS (also indicate on overlay)						
Northern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit						Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Southern Limit <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		uncertain				
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: 5442			
Is covered by: 0			Covers: Unexcavated Rubble layer			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS Previously excavated 15 years ago by soprintendenza + left exposed. Very eroded, mortar based filler between tufo blocks						
DESCRIPTION						
Position within sector: Small central area of F-South						
Shape: irregular						
For layers complete this section:						
Surface (slope direction, visible inclusions):						
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:			Sketch for layers and/or cuts (indicate North):			
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:						

For structural remains complete this section

Alignment:

N-S

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:

0.3m length, 0.5 width, 0.7m height

Description:

Short section of N-S concrete wall, highly degraded, between two large tufo blocks on its East + West side. Both sides are too degraded to establish a limit.

Sketch (if applicable, indicate North)



INTERPRETATION

The wall SU 5441 fills the gap between two large tufo blocks (SU 5442 + SU 5444). The tufo blocks are earlier than the concrete filler but it's not certain if there was an original space or a block that had been robbed out. Similar structure to the east side, but SU 5441 is so degraded it's hard to compare features. The parallel feature is SU 5439.

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	C. Rasmussen	on	23/07/13
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