

SITE GPR	YEAR 2013	AREA F	SECTOR	ELEVATION Min: 60.7551 Max: 61.6859	STRATIGRAPHICAL UNIT 5148 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	Gabii
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In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 3122-25 Photo Model: Yes No #: 409

DEFINITION
Large layer of collapse of wall 5006

Covered by SU: 0 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 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 checked="" type="checkbox"/> Tuff (specify) GABIIUS <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)	clay ___% silt ___% sand ___% <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 type="checkbox"/> Loose <input type="checkbox"/> Soft 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)

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: 0 Covers: 5155; 5314

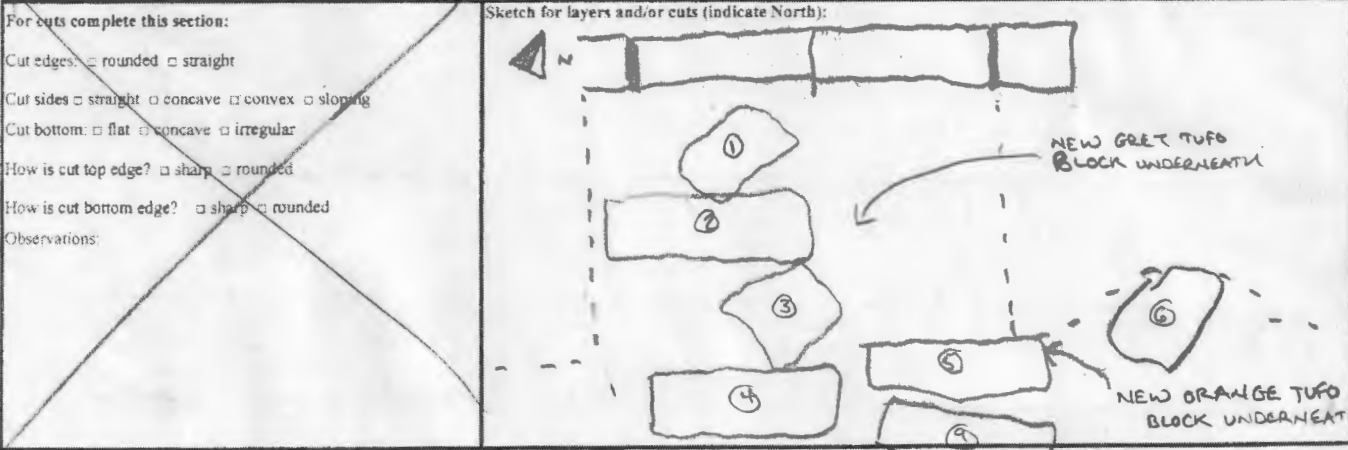
Is cut by: Cuts:

Is filled by: Fills:

OBSERVATIONS
All blocks except for #19 were removed by backhoe on 20/6/13. In this process, three new blocks were exposed: 5155, a grey tuff block (?), and an orange tuff block (?)

DESCRIPTION
Position within sector: NORTH CENTRAL OF SECTOR
Shape: IRREGULAR

For layers complete this section:
Surface (slope direction, visible inclusions): GENTLE, SLOPE FROM NORTH TO SOUTH DOWNWARD
Observations about inclusions (Clusters? Deposition slope): DEPOSITION SLOPE IS IRREGULAR. SOME BLOCKS ARE ORIENTED MORE E-W, SOME MORE N-S; SOME ANGLED DOWN TOWARD W, OTHERS
Observations about thickness (Increases? Decreases?): TOWARD E, OTHERS LIE FLAT
Nature of the interface with layer below: sharp diffuse commingled other (specify)



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

A LAYER OF COLLAPSED BLOCKS THAT - BASED ON THEIR SIZE, POSITION, TYPE, AND TOOL/CONSTRUCTION MARKS - MUST ONCE HAVE BELONGED TO ASHLAR WALL 500G/500 F. GIVEN THE WAY IN WHICH THIS CLUSTER OF BLOCKS IS PARTLY FLOATING IN SOIL AND PARTLY RESTING ON THE LEVEL OF THE TUFO FLOOR BENEATH, IT MOST LIKELY REPRESENTS A COMBINED COLLAPSE/DUMPING ACTIVITY THAT BEGAN WHEN THIS SECTOR OF THE COMPLEX HAD BEEN ABANDONED, BEFORE ANY OTHER LATER ACTIVITY.

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	ACS	on	19/6/13
Revised by	ACS	on	23/6/13
PDFd by	MEN	on	24/7/13
Entered by	Argente Latham Powell	on	1/9/13