

SITE GPR	YEAR 2013	AREA F. South	SECTOR South	ELEVATION Min: 60.99 Max: 61.10	STRATIGRAPHICAL UNIT 5338 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	<small>University of Birmingham School of Civil and Environmental Engineering</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 #: 3319-21	Photo Model: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 479	
DEFINITION Single block of grey tuff south of Wall 5006				Covered by <input checked="" type="checkbox"/> SU: 0	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 type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input checked="" 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 checked="" type="checkbox"/> Tuff (specify) F <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)		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive
						Compaction <input checked="" 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 checked="" 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			<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit		Depth: <input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original	
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 checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit			
STRATIGRAPHICAL SEQUENCE						
Is equal to: 5148				Is bound to (only for masonry):		
Is abutted by:				Abuts:		
Is covered by: SU 0				Covers: SU 5314		
Is cut by:				Cuts:		
Is filled by:				Fills:		
OBSERVATIONS Not original location. Part of collapse of ashlar wall SU 5006. Buried beneath SU 0, and exposed with backhoe during the removal of SU 5148 (though not technically covered by that collapse).						
DESCRIPTION						
Position within sector: Just south of Ashlar Wall SU 5006. (Northern-central part of S. Sector)						
Shape: Rectangular Prism						
For layers complete this section:						
Surface (slope direction; visible inclusions): No visible slope						
Observations about inclusions (Clusters? Deposition slope)						
Observations about thickness (Increases? Decreases?):						
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)						
For cuts complete this section:				Sketch for layers and/or cuts (indicate North):		
Cut edges: <input type="checkbox"/> rounded <input checked="" type="checkbox"/> straight				<input type="checkbox"/> Tuff <input checked="" type="checkbox"/> Bed Rock <input checked="" type="checkbox"/> Soil		
Cut sides: <input checked="" type="checkbox"/> straight <input type="checkbox"/> concave <input type="checkbox"/> convex <input type="checkbox"/> sloping						
Cut bottom: <input checked="" type="checkbox"/> flat <input type="checkbox"/> concave <input type="checkbox"/> irregular						
How is cut top edge? <input checked="" 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:

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

Part of collapse of Ashlar Tufo Wall to its NNW. Its position is not far from the wall. It has the same cut & tool marks of the blocks of the wall. Collapse from dumping activity. Made of the same material as Ashlar Tufo Wall. Almost certainly part of same collapse as SU 5148.

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 James Kollwitz

on 12.7.13

Revised by AC

on 25.7.13

PDFd by JCN

on 18/13

Entered by

on