

SITE GPR	YEAR 2013	AREA F	SECTOR South	ELEVATION Min: 60.58 Max: 61.70	STRATIGRAPHICAL UNIT 5314 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic	University of Brighton Biology Museum of Architecture 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	

DEFINITION
LARGE LAYER OF 'DUMP' SOUTH OF WALL 5006

Covered by
SU: 5148

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			SOIL/MATRIX clay <u>0</u> % silt <u>80</u> % sand <u>10</u> % <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive														
Anthropic	Geological	Organic															
<input checked="" type="checkbox"/> Pottery F <input checked="" type="checkbox"/> Tiles F <input checked="" type="checkbox"/> Amphorae F <input type="checkbox"/> Dolia <input checked="" type="checkbox"/> Mosaic tile(s) F <input type="checkbox"/> Mortar <input checked="" type="checkbox"/> Coins R <input checked="" type="checkbox"/> Metal (specify) X <input type="checkbox"/> Collapse debris <input checked="" type="checkbox"/> Glass M	<input checked="" type="checkbox"/> Tufo (specify) F LOCAL <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt F <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal M <input type="checkbox"/> Ash <input checked="" type="checkbox"/> Animal bones F <input type="checkbox"/> Human bones <input checked="" type="checkbox"/> Animal teeth M <input type="checkbox"/> Human teeth <input checked="" type="checkbox"/> Shells M <input type="checkbox"/> Other (specify)															
			<table border="1"> <tr> <th>Compaction</th> <th>Color</th> </tr> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Gray <input type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Light Gray <input type="checkbox"/> White</td> </tr> <tr> <td><input checked="" type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown	<input type="checkbox"/> Compact	<input type="checkbox"/> Gray <input type="checkbox"/> Light Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Light Gray <input type="checkbox"/> White	<input checked="" type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit

Southern Limit Original Not Original Excavation Limit

Western Limit Original Not Original Excavation Limit

Eastern Limit Original Not Original Excavation Limit

Depth: Original Not Original

STRATIGRAPHICAL SEQUENCE

Is equal to:

Is bound to (only for masonry): 5006

Is abutted by:

Is covered by: 5148; 5306

Is cut by:

Is filled by:

OBSERVATIONS
THIS LAYER WAS MOSTLY REVEALED BY THE BACKMOR IN 2013. TO THE SOUTH, THIS LAYER HAS BEEN TRUNCATED BY THE EXCAVATIONS OF THE SUPERINTENDENZA. AFTER CLEANING W/ PICKAXE, IT WAS DETERMINED THAT

DESCRIPTION
Position within sector: NORTH CENT.
Shape: IRREGULAR

THIS LAYER WAS A SINGLE LARGE AND HETEROGENEOUS DUMPING ACTIVITY. BEGAN EXCAVATING W/ PICKAXE 3/7/13. ON THE NORTHWEST PORTION OF THE LAYER, IT HAS BEEN NOTICED THAT THERE ARE TWO STRATIGRAPHIC LAYERS, CLEARLY DISTINGUISHED BY COLOR, COMPACTION, AND COMPOSITION. THE LOWER LAYER IS LIGHT BROWN, COMPACT, WITH LESS INCLUSIONS; THE OTHER LAYER

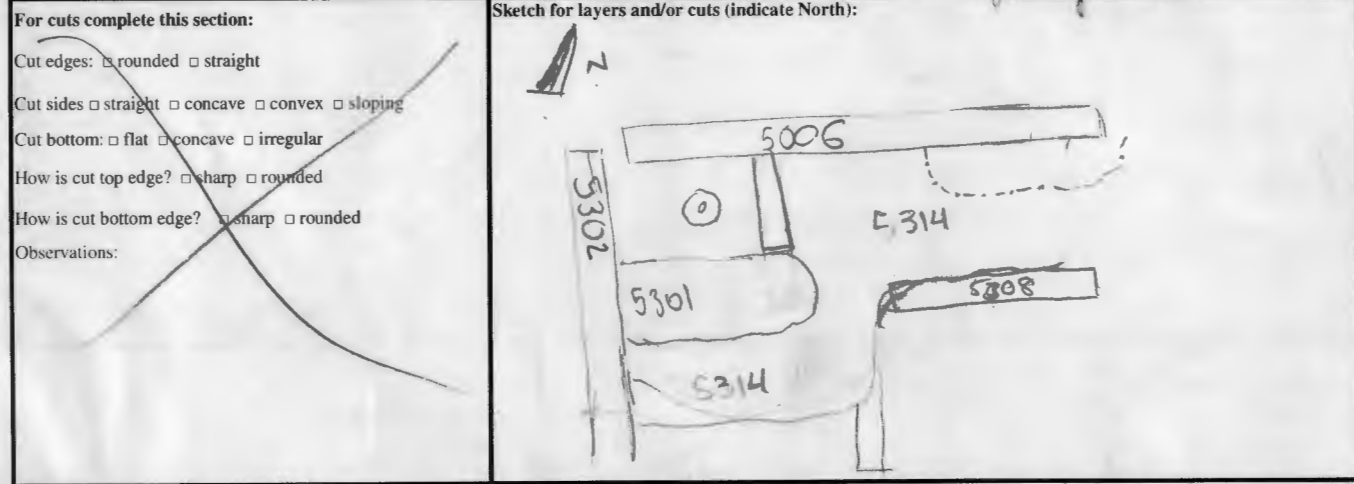
For layers complete this section:

Surface (slope direction; visible inclusions): NO RELEVANT SLOPE INFORMATION; SURFACE INCLUSIONS ARE IRREGULAR, SOME CONCENTRATIONS OF TUFO AND POTTERY

Observations about inclusions (Clusters? Deposition slope): ON THE LIMIT AGAINST SU 5301 THERE WAS A CONCENTRATION OF ROCKS.

Observations about thickness (Increases? Decreases?): THE EAST LIMIT OF 5314, BY THE STAIRS, THERE WAS A LARGE CONCENTRATION OF ROOF TILES.

Nature of the interface with layer below: sharp diffuse commingled other (specify)



is grey, loose, with many inclusions. Upon reaching the corner of this area of the layer 17-7-2013, bed rock was found with a large cut in to the bed rock containing what seems to be a dolium. On the same date the foundation of SU 5302 has been discovered.

4; 5408;
5406;
5405;
5421

↓

near

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

This layer appears to be the result of a large dumping activity. The southern portion of the SU has revealed the northern and western limits of room one. In this area we have found many pieces of painted plaster as well as the floor of the room made of opus scutulatum. On the northern portion of the SU a drainage channel was revealed and what seems to be the preparation of a floor running east to west. In the western portion of the SU the fill continues down to the bedrock. A cut was discovered in the bedrock which appears to contain a dolium. A large ashlar rock(?) was found on the northern limit of this portion of the SU which may relate to the stairs from area F-North. On the western limit of this SU the foundation of wall 5302 was discovered. On the eastern limit of the SU two stairs were found.

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 AZP, MH, MS on 18/07/13

Revised by ACS on 1/8/13

PDFd by JON on 1/8/13

Entered by on