

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	Gabii Project
GPR	2011	D		Min: 61.124 Max: 61.658	3077 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	

In cross-section?  Yes  No      In elevation drawing?  Yes  No      Photos:  Yes  No #: 2035226-8      Photo Model:  Yes  No #:

DEFINITION: **ASHY LAYER IN CENTRAL-WESTERN PART OF**      Covered by SU: 3057      Fills SU:      Filled by SU:

HOW IS LAYER DISTINGUISHED?  Color  Composition  Compaction      FORMATION PROCESS: AREA  
 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 checked="" type="checkbox"/> Pottery F <input type="checkbox"/> Nails <input checked="" type="checkbox"/> Tiles R <input type="checkbox"/> Marble <input type="checkbox"/> Amphorae <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Dolia R <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum <input type="checkbox"/> Coins <input type="checkbox"/> Painted plaster <input type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe <input checked="" type="checkbox"/> Collapse debris M <input type="checkbox"/> Other (specify) <input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Tufo (specify) M <input type="checkbox"/> Travertine <input type="checkbox"/> Other Limestone <input type="checkbox"/> Basalt <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input checked="" type="checkbox"/> Silt F <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal R <input checked="" type="checkbox"/> Ash F <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 type="checkbox"/> Shells <input type="checkbox"/> Other (specify)	clay 10% silt 80% sand 10% <input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive  <table border="1"> <thead> <tr> <th>Compaction</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Hard</td> <td><input checked="" type="checkbox"/> Black <input 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 type="checkbox"/> Loose</td> <td><input type="checkbox"/> Yellow <input type="checkbox"/> Red</td> </tr> <tr> <td><input checked="" type="checkbox"/> Soft</td> <td><input type="checkbox"/> Light Yellow</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Other (specify)</td> </tr> </tbody> </table>	Compaction	Color	<input type="checkbox"/> Hard	<input checked="" type="checkbox"/> Black <input 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 type="checkbox"/> Loose	<input type="checkbox"/> Yellow <input type="checkbox"/> Red	<input checked="" 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      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: 3029, 3030, 3076      Abuts:  
 Is covered by: 3057      Covers:  
 Is cut by:      Cuts:  
 Is filled by:      Fills:

OBSERVATIONS  
 EXPLANATION BEGUN BY TROWEL ON 22-7-11; COMPLETED 27-7-11. UPON COMPLETION OF EXCAVATION, IT SEEMS THAT THE LAYER CONTINUES BENEATH WALLS 3030 + 3029, ONLY IN THE CORNER. THIS SITUATION →

DESCRIPTION  
 Position within sector: IN CENTRAL-WESTERN PART OF AREA; N. OF WALL 3030, E OF W. BANK, AROUND  
 Shape: SEMI-CIRCULAR FEATURE 3076.  
 IRREGULAR

For layers complete this section:

Surface (slope direction; visible inclusions):  
 SIGNIFICANT SLOPE N → S.  
 Observations about inclusions (Clusters? Deposition slope):  
 SEVERAL WHITE ASHY PATCHES THROUGHOUT. LINE OF SMALL COLLAPSED STONES IN EASTERN REGION!  
 Observations about thickness (Increases? Decreases?): AT N. AND E. LIMITS THE LAYER IS THIN, BUT DEPTH INCREASES SIGNIFICANTLY AS IT CONTINUES S, PARTICULARLY ALONG WALL 3030.  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify)

For cuts complete this section:

Cut edges:  rounded  straight  
 Cut sides:  straight  concave  convex  sloping  
 Cut bottom:  flat  concave  irregular  
 How is cut top edge?  sharp  rounded  
 How is cut bottom edge?  sharp  rounded  
 Observations:

Sketch for layers and/or cuts (indicate North):

Legend:  
 [ ] - NOT IN SU      N  
 [ ] - WHITE INCLUSIONS

Hand-drawn hatched patterns representing stratigraphic units, with the number 205 written at the bottom.

**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:

\* CONT FROM P.1,  
 PRESUPPOSES A CUT THAT IS THUS  
 FAR NOT VISIBLE IN THE ARCHAEOLOGICAL  
 RECORD. IT SEEMS THAT THE ASH  
 ACCUMULATED, WAS CUT, THEN ALL BUILT.  
 THIS IS SUPPORTED BY THE FACT THAT  
 ONLY IN THE CORNER DOES IT GO UNDER  
 THE WALLS. ELSEWHERE, IT ABUTS.

Sketch (if applicable, indicate North)

**INTERPRETATION**

THIS LAYER WAS INITIALLY REGARDED AS AN ASHY, BLACK DEPOSIT IMMEDIATELY  
 BENEATH BLACK DEPOSIT 3057. BOTH WERE SIMILAR IN EXTENT, COLOUR,  
 COMPOSITION AND COMPACTION - ONLY 3077 HAD A GREATER CONCENTRATION OF ASH.  
 IT IS POSSIBLE, THEN, THAT BOTH SUGS CONSTITUTE THE SAME EVENT. THE DEPTH  
 OF THIS LAYER WAS GREATER THAN ORIGINALLY THOUGHT - IT WAS MUCH DEEPER AS IT  
 WENT N TO S AND ALONG WALL 3030. JUST N. OF WALL 3030 THERE TWO CLUSTERS OF STONES -  
 THESE WERE DOCUMENTED AS INCLUSIONS WITHIN THE SUG. THE CONSISTENCY OF THE DEPOSIT  
 AND A DISTINCT LACK OF CHARCOALS AND BURNED MATERIALS FOUND IN DEPOSIT  
 SUGGEST THAT NOTHING WAS BURNED IN SITU. APPEARS TO HAVE BEEN A SPREAD.

SOIL SAMPLING:  Yes  No

Total volume of layer (buckets): 209  
 Sample quantity (buckets): 4  
 Sample fraction (%): 1.9%

NON SOIL SAMPLES:  Yes  No

If yes, specify (e.g. charcoal, mortar etc.):

Size:

SIEVING:  Yes  No

Total volume of layer (buckets): 209  
 Sample quantity (buckets): 205  
 Sample fraction (%): 98.1%

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by	SME	on	27.7.2011
Revised by	SR	on	3.9.11
PDFd by	EUR	on	4-8-11
Entered by		on	