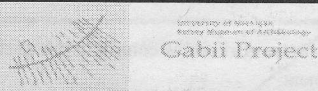
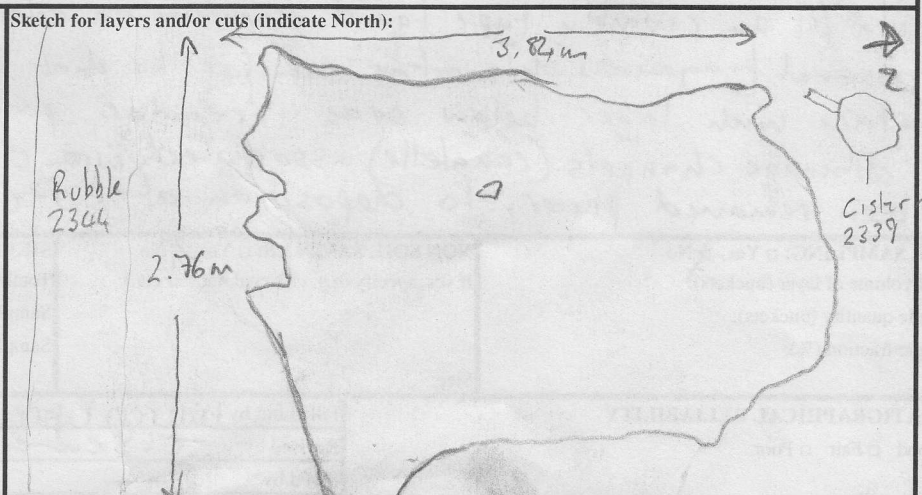


SITE GPR	YEAR 2011	AREA C	SECTOR	ELEVATION		STRATIGRAPHICAL UNIT																
				Min: 61.040	Max: 61.128	2370	<input type="checkbox"/> Natural <input type="checkbox"/> Anthropoc															
In cross-section? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			In elevation drawing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2438-2439		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:															
DEFINITION Layer with tuff inclusions beneath 2368				Covered by SU: 2368		Fills SU:		Filled by SU:														
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input type="checkbox"/> Compaction			FORMATION PROCESS <input checked="" type="checkbox"/> Accumulation <input 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 10% silt 85% sand 5%																
<input checked="" type="checkbox"/> Pottery (r)		<input checked="" type="checkbox"/> Tuff (specify) (f)		<input type="checkbox"/> Charcoal		<input type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive																
<input checked="" type="checkbox"/> Tiles		<input checked="" type="checkbox"/> Travertine (r)		<input type="checkbox"/> Ash		<table border="1"> <tr> <td>Compaction</td> <td>Color</td> </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 checked="" 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 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 checked="" 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 type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow		<input type="checkbox"/> Other (specify)
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 checked="" 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 type="checkbox"/> Soft	<input type="checkbox"/> Light Yellow																					
	<input type="checkbox"/> Other (specify)																					
<input type="checkbox"/> Amphorae		<input type="checkbox"/> Other Limestone		<input checked="" type="checkbox"/> Animal bones (r)																		
<input type="checkbox"/> Dolia		<input type="checkbox"/> Basalt		<input type="checkbox"/> Human bones																		
<input type="checkbox"/> Mosaic tile(s)		<input type="checkbox"/> Clay		<input type="checkbox"/> Animal teeth																		
<input checked="" type="checkbox"/> Mortar		<input type="checkbox"/> Sand		<input type="checkbox"/> Human teeth																		
<input type="checkbox"/> Coins		<input type="checkbox"/> Silt		<input type="checkbox"/> Shells																		
<input type="checkbox"/> Metal (specify)		<input type="checkbox"/> Pebbles (range)		<input type="checkbox"/> Other (specify)																		
<input type="checkbox"/> Collapse debris		<input type="checkbox"/> Gravel (range)																				
<input type="checkbox"/> Glass																						
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:				Is bound to (only for masonry):																		
Is abutted by:				Abuts:																		
Is covered by: 2368				Covers: Not excavated in 2011																		
Is cut by:				Cuts:																		
Is filled by:				Fills:																		
OBSERVATIONS S.U. FILLS A SHALLOW DEPRESSION THAT MIGHT BE RECORDED AS A CUT IN 2012 SEASON.																						
DESCRIPTION Position within sector: center of area south of cistern in "atrium" area Shape: irregular																						
For layers complete this section: Surface (slope direction; visible inclusions): a small rock, slopes up to south. Observations about inclusions (Clusters? Deposition slope): Observations about thickness (Increases? Decreases?): Increased towards the south. 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: 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:				Sketch for layers and/or cuts (indicate North): 																		

**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

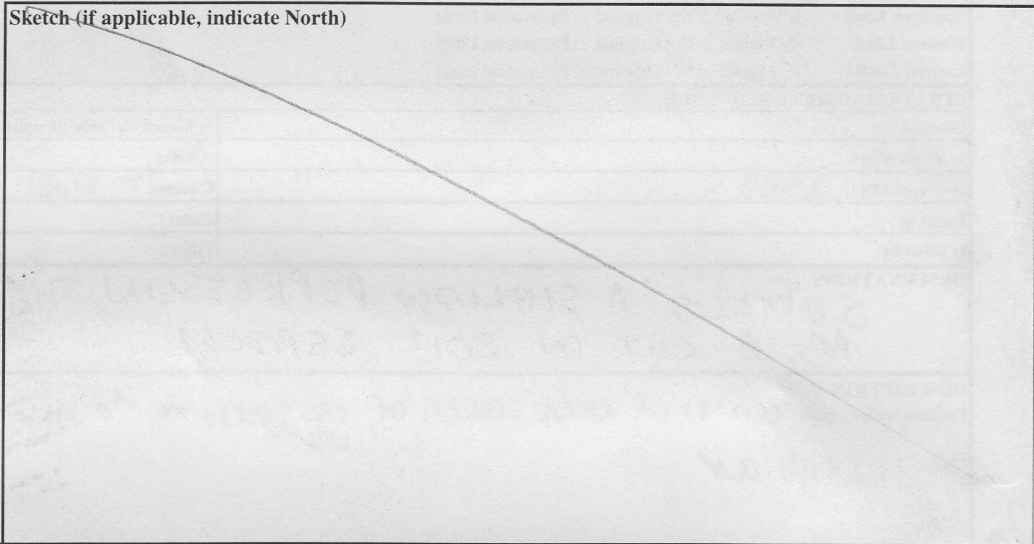
floor/revetment type

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:



**INTERPRETATION** a layer of accumulation

Layer seems to be related to demolition and removal of impluvium linked with feed-channel <sup>(2384)</sup> and cistern 2334. The layer was distinguished by inclusions of middle-brown tufa (of the crumbly type found elsewhere on site with white inclusions) and occasional fragments of mortar similar to that comprising S.U 2363. Interface with layer below was irregular, possibly reflecting the imprints of drainage channels (canalette) associated with the impluvium that had been removed prior to deposition of 2376.

**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	Lauren Kiser	on	29-7-2011
Revised by	J. Sewell	on	6.8.11
PDFd by	PKR	on	3.8.11
Entered by		on	