

SITE GPR	YEAR 2012	AREA D	SECTOR	ELEVATION Min: 61.106 Max: 61.392	STRATIGRAPHICAL UNIT 311 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #
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 # 309-10/329		Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #
DEFINITION Brown silty layer in SW corner of area			Covered by <input checked="" type="checkbox"/> SU: 0	Fills <input type="checkbox"/> SU: 30	Filled by <input type="checkbox"/> 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 clay 5% silt 70% sand 25%	
Anthropic		Geological		Organic		<input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction: <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft Color: <input type="checkbox"/> Black <input type="checkbox"/> Gray <input checked="" 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)
<input checked="" type="checkbox"/> Pottery f <input type="checkbox"/> Tiles m <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Collapse debris <input checked="" type="checkbox"/> Glass v Δ602 iron bronze	<input checked="" type="checkbox"/> Nails v <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input checked="" type="checkbox"/> Slag <input type="checkbox"/> Brick v <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tuff (specify) v <input type="checkbox"/> Travertine <input checked="" type="checkbox"/> Other Limestone rare <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) small	<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 v <input type="checkbox"/> Human teeth <input type="checkbox"/> Shells <input type="checkbox"/> Other (specify)			

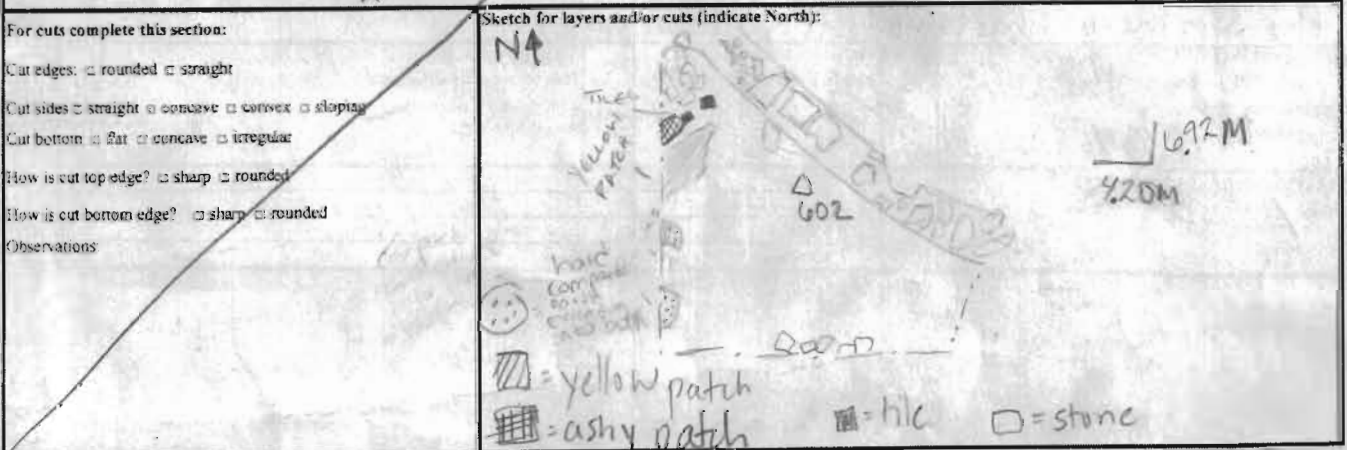
UNIT LIMITS (also indicate on overlay)		Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Northern Limit	<input checked="" type="checkbox"/> Original <input type="checkbox"/> Not Original <input type="checkbox"/> Excavation Limit	
Southern Limit	<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit	
Western Limit	<input type="checkbox"/> Original <input type="checkbox"/> Not Original <input checked="" type="checkbox"/> Excavation Limit	
Eastern Limit	<input type="checkbox"/> Original <input checked="" 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: 0	Covers:
Is cut by:	Cuts:
Is filled by:	Fills:

OBSERVATIONS
 Excavated on 27 June 2012 with pickaxe + trowel. Partially exposed by bulldozer + beneath a cleaning layer. Some patches of yellow soil slightly ashy cluster in NW corner extending into the western bank. Photos 309-310 of entire so. Photos 329-330 are of an internal deposition (yellow patch).

DESCRIPTION
 Position within sector: Southwest corner, immediately E of W bank
 Shape: Triangular

For layers complete this section:
 Surface (slope direction, visible inclusions): SE slope; stones and tile visible and scattered throughout.
 Observations about inclusions (Clusters? Deposition slope): cluster of stones + tile in the NW corner of SU; compact raised area potentially extending into the W bank.
 Observations about thickness (Increases? Decreases?): consistent thickness
 Nature of the interface with layer below: sharp diffuse commingled other (specify)



Handwritten notes and calculations at the bottom of the page:

32
 x 4

 128

Additional scribbles and notes are present at the bottom of the page.

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

An accumulation of brown silty soil covering what may have been exterior surfaces of the building. Into the western bulk extend a yellow patch of sediment and two more of compact soil that were excavated as internal depositions; as the soil matrix was clearly similar above and below the compact material. Immediately N of the yellow patch is an ashy patch which also extends into the W bulk and whose southern limits lie underneath the Northern limits of the yellow patch.

SOIL SAMPLING: Yes No

Total volume of layer (buckets): 140

Sample quantity (buckets): 2

Sample fraction (%): 1.8%

NON SOIL SAMPLES: Yes No

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

charcoal
Size: 1-3 cm

STEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filed-out by

AES

on

2-7-2012

Revised by

JMF

on

2-7-2012

PDFd by

PCR

on

12-7-12

Entered by

on

Handwritten calculations and notes at the bottom left of the page, including a large 'X' and some numbers like '1000' and '10000'.