

SITE GPR	YEAR 2012	AREA D	SECTOR	ELEVATION Min: 61.100 Max: 61.384	STRATIGRAPHICAL UNIT 3031, 3096 <input type="checkbox"/> Natural <input type="checkbox"/> Anthropic	Gabil 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 Gray silty layer E. of walls 3096 & 3031				Covered by SU: 3004	Fills SU:	Filled by SU:
HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input 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 0% silt 80% sand 20%
<input checked="" type="checkbox"/> Pottery M	<input type="checkbox"/> Nails	<input checked="" type="checkbox"/> Tufo (specify) R	<input checked="" type="checkbox"/> Charcoal R			<input type="checkbox"/> Granular <input checked="" type="checkbox"/> Layered <input type="checkbox"/> Cohesive
<input type="checkbox"/> Tiles	<input type="checkbox"/> Marble	<input type="checkbox"/> Travertine	<input type="checkbox"/> Ash			
<input checked="" type="checkbox"/> Amphorae R	<input type="checkbox"/> Quarried debris	<input type="checkbox"/> Other Limestone	<input checked="" type="checkbox"/> Animal bones R			
<input type="checkbox"/> Dolia	<input type="checkbox"/> Slag <input type="checkbox"/> Brick	<input type="checkbox"/> Basalt	<input type="checkbox"/> Human bones			
<input type="checkbox"/> Mosaic tile(s)	<input type="checkbox"/> Basalt slabs	<input type="checkbox"/> Clay	<input checked="" type="checkbox"/> Animal teeth R			
<input type="checkbox"/> Mortar	<input type="checkbox"/> Opus signinum	<input type="checkbox"/> Sand	<input type="checkbox"/> Human teeth			
<input type="checkbox"/> Coins	<input type="checkbox"/> Painted plaster	<input type="checkbox"/> Silt	<input type="checkbox"/> Shells			
<input type="checkbox"/> Metal (specify)	<input type="checkbox"/> Burnt Adobe	<input type="checkbox"/> Pebbles (range)	<input type="checkbox"/> Other (specify)			
<input type="checkbox"/> Collapse debris	<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Gravel (range)				
<input type="checkbox"/> Glass						
UNIT LIMITS (also indicate on overlay)						Depth: <input checked="" type="checkbox"/> Original <input 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 type="checkbox"/> Excavation Limit		
Western Limit		<input type="checkbox"/> Original <input type="checkbox"/> Not Original		<input type="checkbox"/> Excavation Limit		
Eastern Limit		<input 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: 3031, 3096			
Is covered by: 3004			Covers: 3001			
Is cut by:			Cuts:			
Is filled by:			Fills:			
OBSERVATIONS excavated by trowel and pick axe on 18/7/12						
DESCRIPTION Position within sector: West center of Area D, W of room 2 Shape: rectangular						
For layers complete this section:						
Surface (slope direction; visible inclusions): no visible slope, few rock inclusions						
Observations about inclusions (Clusters? Deposition slope): the S part of the SU had more rocky inclusions and pottery						
Observations about thickness (Increases? Decreases?): thickness increases N->S						
Nature of the interface with layer below: <input 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 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:						

|||||

**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**

*Thin and compact gray silty layer on top of a brown layer. The nature of the layer changes in relation to the phases of the walls, abutting it. The southern half of the SU was thicker and more compact.*

**SOIL SAMPLING:**  Yes  No

Total volume of layer (buckets): 28

Sample quantity (buckets): 2

Sample fraction (%): ~7%

**NON SOIL SAMPLES:**  Yes  No

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

*charcoal*  
Size: *small*

**SIEVING:**  Yes  No

Total volume of layer (buckets): 28

Sample quantity (buckets): 26

Sample fraction (%): ~93%

**STRATIGRAPHICAL RELIABILITY**

Good  Fair  Poor

Filled-out by *Sabian H.* on *19-7-12*

Revised by *JME* on *23-7-12*

PDFd by *EP* on *24-9-12*

Entered by

on