

SITE GPR	YEAR 2012	AREA F	SECTOR	ELEVATION Min: Max:	STRATIGRAPHICAL UNIT 5068 <input type="checkbox"/> Natural <input checked="" 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	Photos: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No #: 2617-	Photo Model: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No #:
---	---	--	---

DEFINITION fill of 5069	Covered by - SU:	Fills 2620 SU: 5069	Filled by - SU:
----------------------------	---------------------	---------------------------	--------------------

HOW IS LAYER DISTINGUISHED? <input type="checkbox"/> Color <input checked="" type="checkbox"/> Composition <input checked="" type="checkbox"/> Compaction	FORMATION PROCESS <input type="checkbox"/> Accumulation <input type="checkbox"/> Construction <input type="checkbox"/> Cutting <input type="checkbox"/> Erosion <input type="checkbox"/> Collapse <input checked="" type="checkbox"/> Intentional deposition
--	---

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX																									
<b>Anthropic</b>	<b>Geological</b>	<b>Organic</b>	clay 5% silt 45% sand 50%																									
<input checked="" type="checkbox"/> Pottery M <input type="checkbox"/> Nails	<input checked="" type="checkbox"/> Tuff (specify) L.G. abnms	<input type="checkbox"/> Charcoal	<input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive																									
<input checked="" type="checkbox"/> Tiles M <input checked="" type="checkbox"/> Marble R	Travertine	<input type="checkbox"/> Ash																										
<input checked="" type="checkbox"/> Amphorae M <input type="checkbox"/> Quarried debris	Other Limestone	<input checked="" type="checkbox"/> Animal bones m																										
<input type="checkbox"/> Dolia <input type="checkbox"/> Slag <input type="checkbox"/> Brick	Basalt	<input type="checkbox"/> Human bones																										
<input checked="" type="checkbox"/> Mosaic tiles) R <input type="checkbox"/> Basalt slabs	Clay	<input checked="" type="checkbox"/> Animal teeth R																										
<input type="checkbox"/> Mortar <input type="checkbox"/> Opus signinum	Sand	<input type="checkbox"/> Human teeth																										
<input type="checkbox"/> Coins <input checked="" type="checkbox"/> Painted plaster R	Silt	<input checked="" type="checkbox"/> Shells m																										
<input checked="" type="checkbox"/> Metal (specify) <input type="checkbox"/> Burnt Adobe	Pebbles (range)	<input type="checkbox"/> Other (specify)																										
<input type="checkbox"/> Collapse debris <input type="checkbox"/> Other (specify)	Gravel (range)																											
<input checked="" type="checkbox"/> Glass M																												
IRON SPIKE (R)			<table border="1"> <tr> <td colspan="2"><b>Compaction</b></td> <td colspan="2"><b>Color</b></td> </tr> <tr> <td><input type="checkbox"/> Hard</td> <td><input type="checkbox"/> Compact</td> <td><input type="checkbox"/> Black</td> <td><input type="checkbox"/> Brown</td> </tr> <tr> <td><input type="checkbox"/> Friable</td> <td><input type="checkbox"/> Loose</td> <td><input type="checkbox"/> Gray</td> <td><input checked="" type="checkbox"/> Light Brown</td> </tr> <tr> <td><input type="checkbox"/> Soft</td> <td></td> <td><input type="checkbox"/> Light Gray</td> <td><input type="checkbox"/> White</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Yellow</td> <td><input type="checkbox"/> Red</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> Light Yellow</td> <td><input type="checkbox"/> Other (specify)</td> </tr> </table>		<b>Compaction</b>		<b>Color</b>		<input type="checkbox"/> Hard	<input type="checkbox"/> Compact	<input type="checkbox"/> Black	<input type="checkbox"/> Brown	<input type="checkbox"/> Friable	<input type="checkbox"/> Loose	<input type="checkbox"/> Gray	<input checked="" type="checkbox"/> Light Brown	<input type="checkbox"/> Soft		<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)
<b>Compaction</b>		<b>Color</b>																										
<input type="checkbox"/> Hard	<input type="checkbox"/> Compact	<input type="checkbox"/> Black	<input type="checkbox"/> Brown																									
<input type="checkbox"/> Friable	<input type="checkbox"/> Loose	<input type="checkbox"/> Gray	<input checked="" type="checkbox"/> Light Brown																									
<input type="checkbox"/> Soft		<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)																									

UNIT LIMITS (also indicate on overlay)			
Northern Limit	<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original	Excavation Limit	Depth: <input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original
Southern Limit	<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original	Excavation Limit	removed with backhoe
Western Limit	<input type="checkbox"/> Original <input checked="" type="checkbox"/> Not Original	Excavation Limit	
Eastern Limit	<input type="checkbox"/> Original <input type="checkbox"/> Not Original	Excavation Limit	

STRATIGRAPHICAL SEQUENCE	
Is equal to:	Is bound to (only for masonry):
Is abutted by:	Abuts:
Is covered by:	Covers:
Is cut by: 5001, 5026	Cuts:
Is filled by:	Fills: 5069, 5137

OBSERVATIONS  
dry day; excavated with pick and shovel; halted excavation on 12-7-12 without bottom of deposit defined - possibly returning to clarify

DESCRIPTION  
Position within sector: S end of area F; S of cut of bedrock  
Shape: rectangular

For layers complete this section:  
Surface (slope direction; visible inclusions): visible fist size chunks of tuff, sloping W to E  
Observations about inclusions (Clusters? Deposition slope): clusters of tuff chunks and tile fragments concentrated on the W end throughout SU depth; a few clumps of clay  
Observations about thickness (Increases? Decreases?): uniform thickness  
Nature of the interface with layer below:  sharp  diffuse  commingled  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):  Artificial S. limit = limit of excavation 5cm of loose soil removed here next to SU 5069 to avoid contamination
---	---

Δ 760 bone hair pin

**For structural remains complete this section**

Alignment:  Adobe/Mud-brick  Ashlar (blocks)  irregular (unworked) stone  Concrete  Other (specify)

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**

Potentially a fill of a robbing trench resulting from the robbing out of blocks of the terrace retaining wall (see 5006).

- possible that layer was formed through accumulation - but not certain
- not fully excavated.

<p><b>SOIL SAMPLING:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Total volume of layer (buckets):</p> <p>Sample quantity (buckets):</p> <p>Sample fraction (%):</p>	<p><b>NON SOIL SAMPLES:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, specify (e.g. charcoal, mortar etc.):</p> <p>Size:</p>	<p><b>SIEVING:</b> Yes <input checked="" type="checkbox"/> No</p> <p>Total volume of layer (buckets):</p> <p>Sample quantity (buckets):</p> <p>Sample fraction (%):</p>																
<p><b>STRATIGRAPHICAL RELIABILITY</b></p> <p>Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/></p> <table border="1" style="width: 100%;"> <tr> <td>Filled-out by</td> <td>L.M.B</td> <td>on</td> <td>11/7/2011</td> </tr> <tr> <td>Revised by</td> <td>J.S</td> <td>on</td> <td>31.7.2012</td> </tr> <tr> <td>PDF'd by</td> <td></td> <td>on</td> <td></td> </tr> <tr> <td>Entered by</td> <td></td> <td>on</td> <td></td> </tr> </table>			Filled-out by	L.M.B	on	11/7/2011	Revised by	J.S	on	31.7.2012	PDF'd by		on		Entered by		on	
Filled-out by	L.M.B	on	11/7/2011															
Revised by	J.S	on	31.7.2012															
PDF'd by		on																
Entered by		on																