

SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT	Gabil Project	
GPR	2012	F		Min: Max:	5110 <input type="checkbox"/> Natural <input checked="" type="checkbox"/> Anthropic		

In cross-section?  Yes  No  
 In elevation drawing?  Yes  No  
 Photos:  Yes  No #: 2406  
 Photo Model:  Yes  No #:

DEFINITION  
 large deposit across most of sounding  
 Covered by SU: 501, 5095, 5107  
 Fills: 5140, 5142  
 Filled by SU:

HOW IS LAYER DISTINGUISHED?  
 Color  Composition  Compaction  
 FORMATION PROCESS  
 Accumulation  Construction  Cutting  Erosion  Collapse  Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are			SOIL/MATRIX	
Anthropic	Geological	Organic		
<input checked="" type="checkbox"/> Pottery F <input checked="" type="checkbox"/> Tiles F <input checked="" type="checkbox"/> Amphorae F <input type="checkbox"/> Dolia <input checked="" type="checkbox"/> Mosaic tile(s) F <input checked="" type="checkbox"/> Mortar R <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) <input checked="" type="checkbox"/> Collapse debris F <input checked="" type="checkbox"/> Glass F	<input checked="" type="checkbox"/> Nails F <input checked="" type="checkbox"/> Marble F <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input checked="" type="checkbox"/> Painted plaster F <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify) iron, bronze	<input checked="" type="checkbox"/> Tufo (specify) F <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt m <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	<input checked="" type="checkbox"/> Charcoal F <input type="checkbox"/> Ash <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 checked="" type="checkbox"/> Shells R <input type="checkbox"/> Other (specify)	clay 5% silt 80% sand 15% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive Compaction: <input type="checkbox"/> Hard <input type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Soft Color: <input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input checked="" 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:  Original  Not Original  Excavation Limit  
 Southern Limit:  Original  Not Original  Excavation Limit  
 Western Limit:  Original  Not Original  Excavation Limit  
 Eastern Limit:  Original  Not Original  Excavation Limit  
 Depth:  Original  Not Original

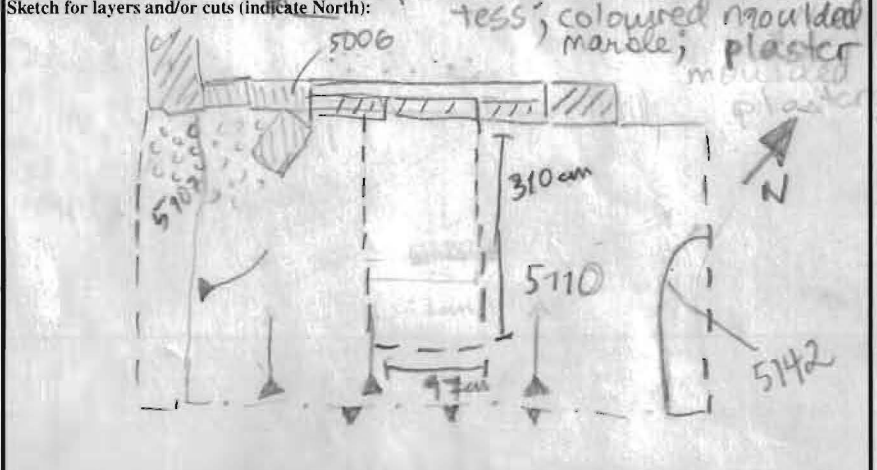
STRATIGRAPHICAL SEQUENCE  
 Is equal to: \_\_\_\_\_ Is bound to (only for masonry): \_\_\_\_\_  
 Is abutted by: \_\_\_\_\_ Abuts: \_\_\_\_\_  
 Is covered by: 5107, 5095, 5107 Covers: 5126  
 Is cut by: \_\_\_\_\_ Cuts: \_\_\_\_\_  
 Is filled by: \_\_\_\_\_ Fills: 5144, 5142

OBSERVATIONS  
 excavated after rain with pick axes and shovels over 4 days (see SF Δ in margins); rectangular sounding (97cm x 310cm) cut within the SU to further expose wall 5006 and see depth through to AREA URBANA level

DESCRIPTION  
 Position within sector: SW end of Area F, S of bedrock  
 Shape: irregular rectangle

For layers complete this section:  
 Surface (slope direction; visible inclusions): slopes up at SW end slightly; no visible inclusions  
 Observations about inclusions (Clusters? Deposition slope): thick lens (40cm thick x 1m diam) of large amphora frags and rubble in NW corner; construction material included 1 frag of opus reticulatum and 1 frag of concrete form from under and uniform thickness mostly but excavation netting imbrax; small chunks of mortar; unfinished excavation  
 Nature of the interface with layer below:  sharp  diffuse  commingled  other (specify) clumps of white and black tess; coloured moulded marble; plaster

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: rubble & ceramic lens



- Δ 844 bone hairpin
- Δ 845 bone hairpin
- Δ 846 " "
- Δ 847 " "
- Δ 831 bone hairpin (frag)
- Δ 843 bronze ring
- Δ 852 lapis lazuli band
- Δ 853 worked bone needle
- Δ 848 bone hairpin
- Δ 849 bone handle
- Δ 850 bone hairpin
- Δ 851 bone hairpin

Δ 870 worked bone  
 Δ 871 worked bone  
 Δ 872 bone pin (frag)  
 Δ 865 worked bone  
 Δ 864 Bone Pin  
 Δ 866 bone pin (frag)  
 Δ 855 bone hair pin  
 Δ 856 bronze ring

**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**

large deposit of soil and probable construction debris associated with abandonment of "enclosure" and disuse of retaining/terrace wall SU 5006.

**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	LMB	on	30-7-12
Revised by	J.S	on	31.7.12
PDFd by		on	
Entered by		on	